Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007957.D
Acq On : 27 Dec 2018 08:02
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Quant Time: Dec 27 08:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	108805	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	100743	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	49848	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22475	20.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.84%			
7) Chloroethane-d5	2.89	69	15772	21.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.32%			
10) 1,1-Dichloroethene-d2	4.01	63	62083	21.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.56%			
20) 2-Butanone-d5	7.08	46	17738	38.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.58%			
24) Chloroform-d	7.65	84	63785	22.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.16%			
26) 1,2-Dichloroethane-d4	8.31	65	37370	21.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.12%			
29) Benzene-d6	8.27	84	116163	20.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.24%			
33) 1,2-Dichloropropane-d6	9.27	67	31164	20.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.12%			
37) Toluene-d8	10.32	98	114310	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.08%			
38) trans-1,3-Dichloropropene-	10.58	79	17941	20.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.32%			
39) 2-Hexanone-d5	10.93	63	15449	39.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.60%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29536	19.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	40837	20.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	24012	20.024	ug/L	93
3) Chloromethane	2.21	50	19810	20.962	ug/L	96
5) Vinyl chloride	2.37	62	26353	22.417	ug/L	98
6) Bromomethane	2.78	94	15196	21.788	ug/L	96
8) Chloroethane	2.93	64	13262	22.705	ug/L	93
9) Trichlorofluoromethane	3.26	101	24990	24.617	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	30632	22.302	ug/L #	88
12) 1,1-Dichloroethene	4.03	96	29767	23.667	ug/L	98
13) Acetone	4.12	43	19266	43.121	ug/L	98
14) Carbon disulfide	4.37	76	91030	22.851	ug/L	99
15) Methyl Acetate	4.67	43	14217	20.911	ug/L	98
16) Methylene chloride	4.91	84	34526	19.611	ug/L	99
17) Methyl tert-butyl Ether	5.43	73	49858	22.302	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	31100	22.795	ug/L	97
19) 1,1-Dichloroethane	6.21	63	52496	23.128	ug/L	96
21) 2-Butanone	7.17	43	21430	42.153	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	33717	23.063	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007957.D
Acq On : 27 Dec 2018 08:02
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Quant Time: Dec 27 08:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

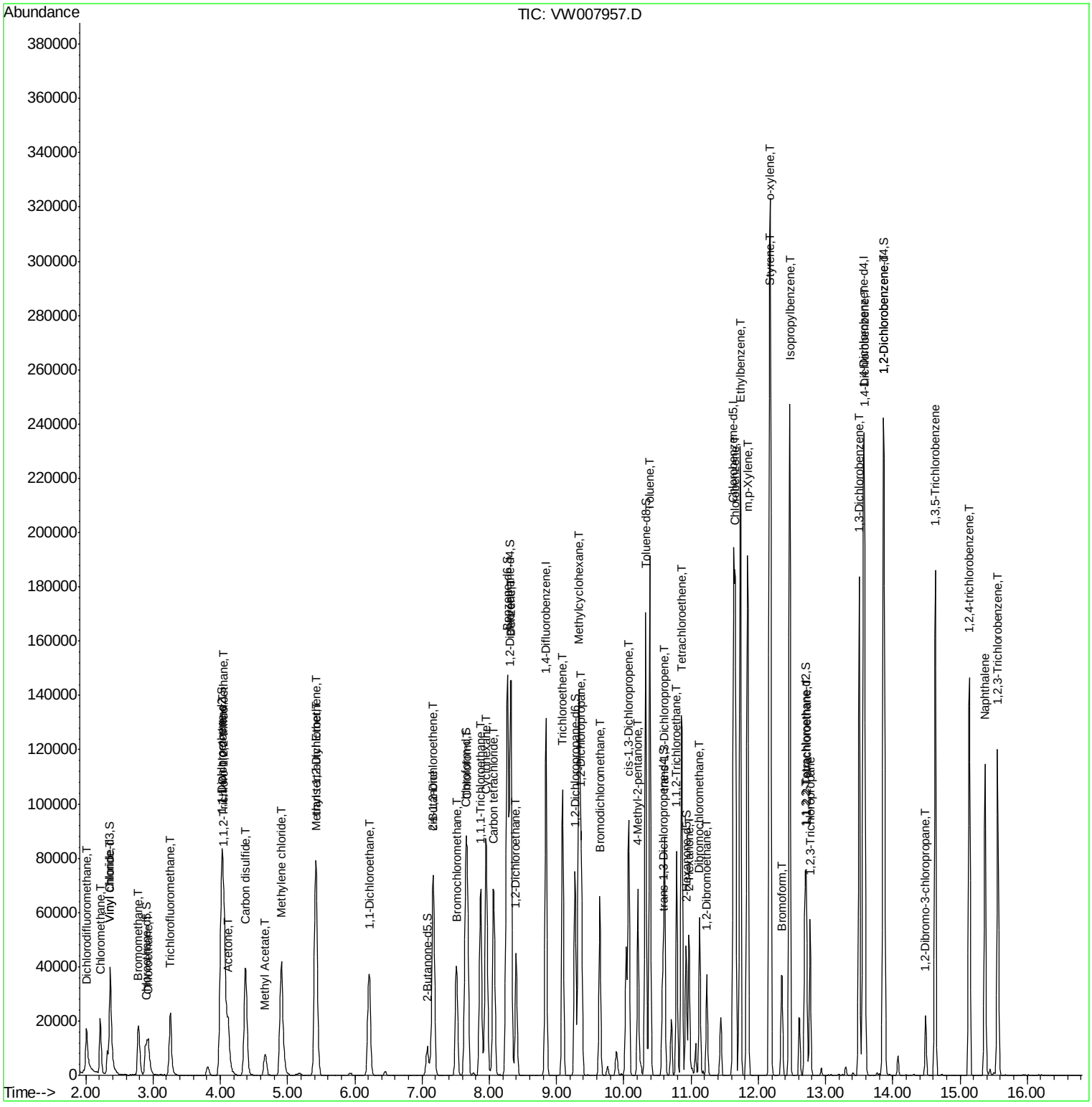
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	15173	23.052	ug/L	94
25) Chloroform	7.67	83	60755	23.767	ug/L	100
27) 1,2-Dichloroethane	8.40	62	43724	23.321	ug/L	98
30) Cyclohexane	7.95	56	48485	21.876	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	56319	23.317	ug/L	98
32) Carbon tetrachloride	8.07	117	53929	23.256	ug/L	99
34) Benzene	8.32	78	121269	22.495	ug/L	100
35) Trichloroethene	9.09	95	35286	22.529	ug/L	98
36) Methylcyclohexane	9.34	83	60545	22.542	ug/L	98
40) 1,2-Dichloropropane	9.37	63	28139	22.205	ug/L	99
41) Bromodichloromethane	9.65	83	43747	23.473	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	50176	22.683	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	40059	39.940	ug/L	97
44) Toluene	10.39	91	138871	23.025	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	46158	22.646	ug/L	95
46) 1,1,2-Trichloroethane	10.79	97	24585	22.932	ug/L	98
47) Tetrachloroethene	10.87	164	28533	22.929	ug/L	98
49) 2-Hexanone	10.97	43	31596	43.665	ug/L	95
50) Dibromochloromethane	11.13	129	31533	23.087	ug/L	94
51) 1,2-Dibromoethane	11.24	107	24933	22.786	ug/L	96
52) Chlorobenzene	11.66	112	90812	23.129	ug/L	98
53) Ethylbenzene	11.73	91	160868	23.214	ug/L	100
54) m,p-Xylene	11.84	106	60942	23.342	ug/L	94
55) o-xylene	12.16	106	56952	23.001	ug/L	99
56) Styrene	12.18	104	99512	23.711	ug/L	99
57) Isopropylbenzene	12.47	105	162164	23.120	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	28880	21.726	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	23463	21.944	ug/L	100
62) Bromoform	12.35	173	17595	22.390	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	72378	22.712	ug/L	97
64) 1,4-Dichlorobenzene	13.58	146	72760	22.959	ug/L	94
65) 1,2-Dichlorobenzene	13.87	146	66570	23.011	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	6083	21.327	ug/L	89
67) 1,3,5-Trichlorobenzene	14.63	180	53201	22.793	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	44706	22.313	ug/L	99
69) Naphthalene	15.37	128	99879	22.022	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	40667	22.928	ug/L	99

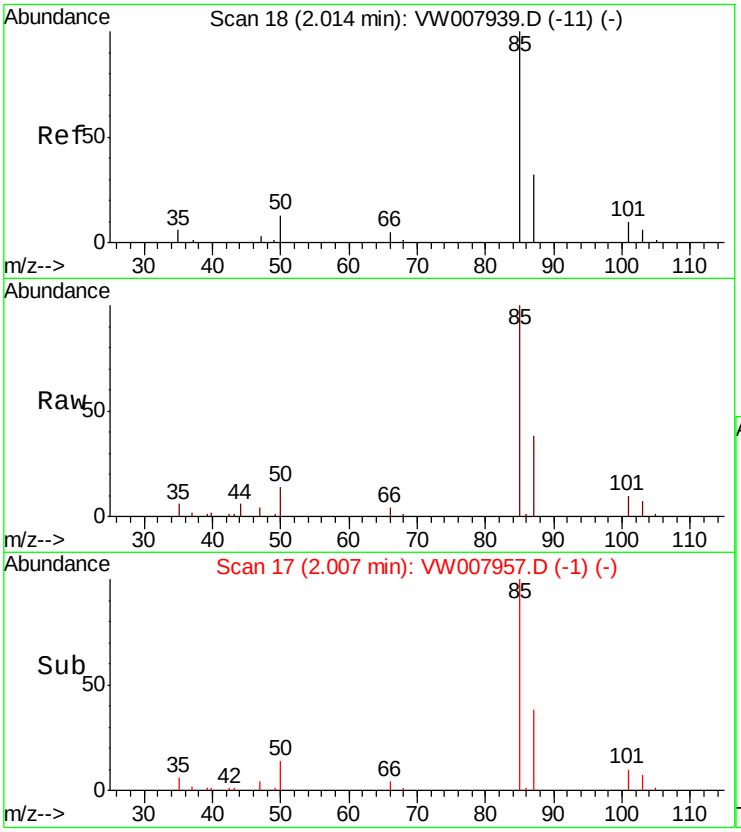
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007957.D
Acq On : 27 Dec 2018 08:02
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Quant Time: Dec 27 08:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration



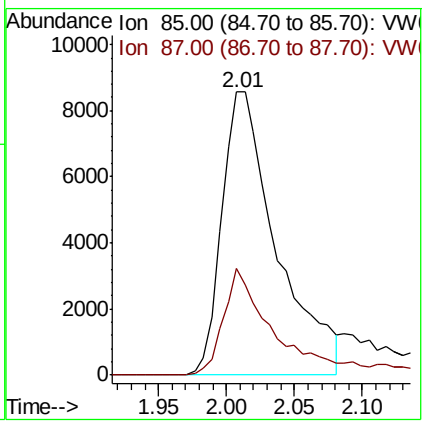


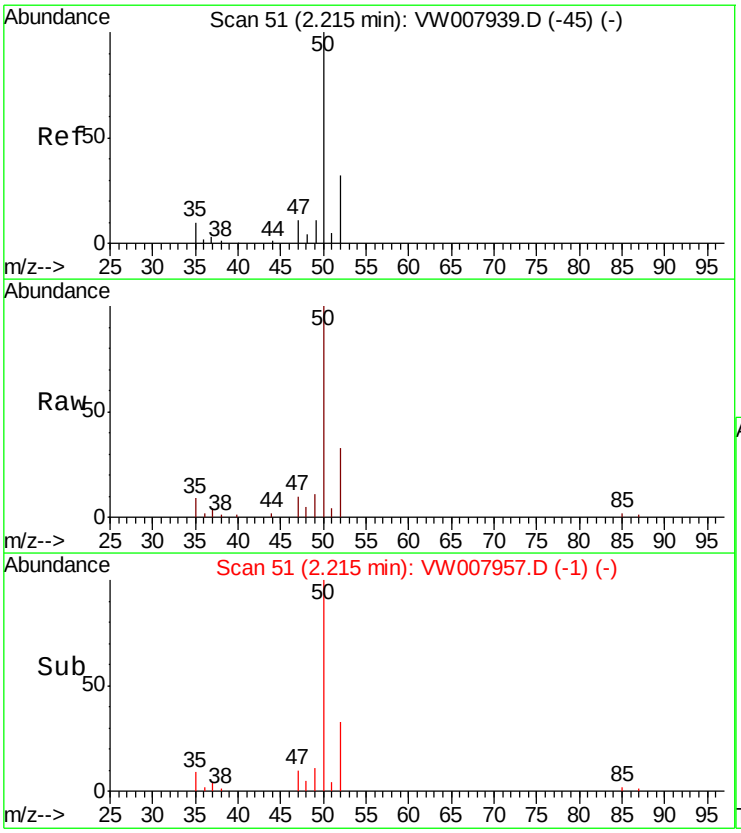
#2
Dichlorodifluoromethane
Concen: 20.024 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 85 Resp: 24012

Ion	Ratio	Lower	Upper
85	100		
87	33.1	20.6	38.4

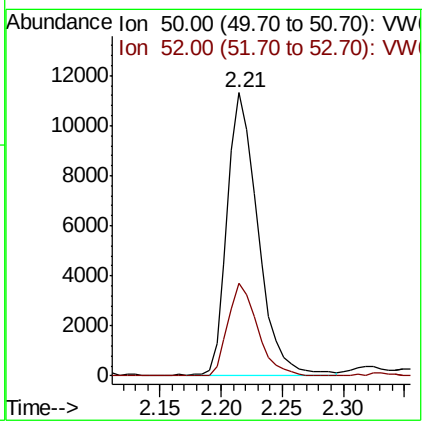


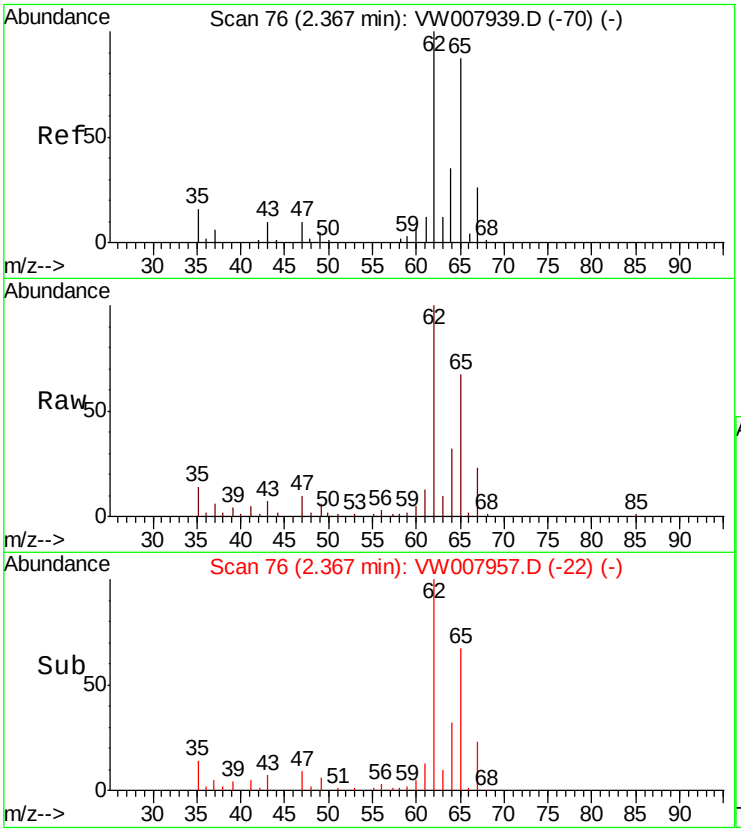


#3
Chloromethane
Concen: 20.962 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 50 Resp: 19810

Ion	Ratio	Lower	Upper
50	100		
52	32.9	21.4	39.8



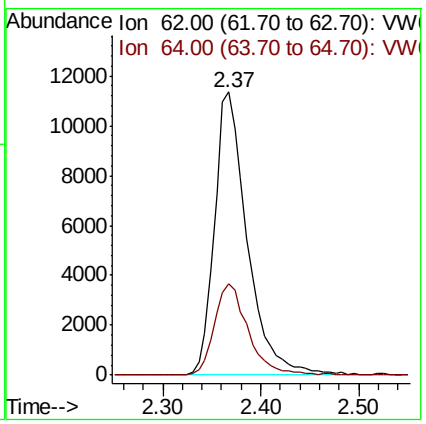


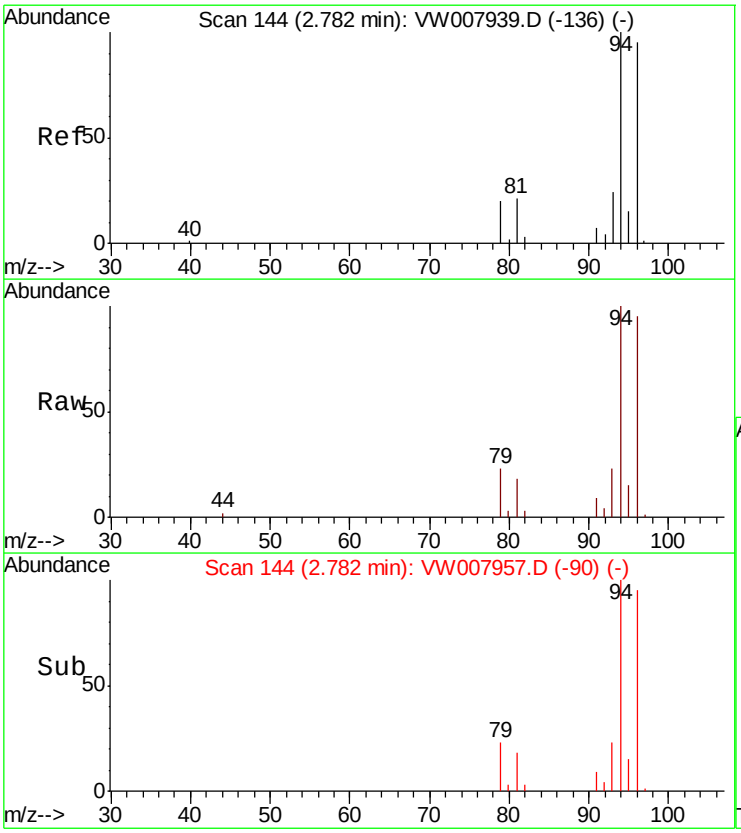
#5
Vinyl chloride
Concen: 22.417 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 62 Resp: 26353

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.0	41.0

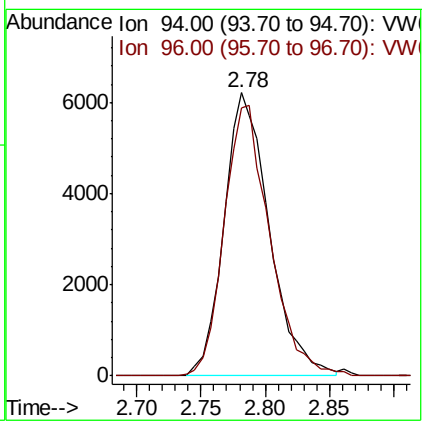


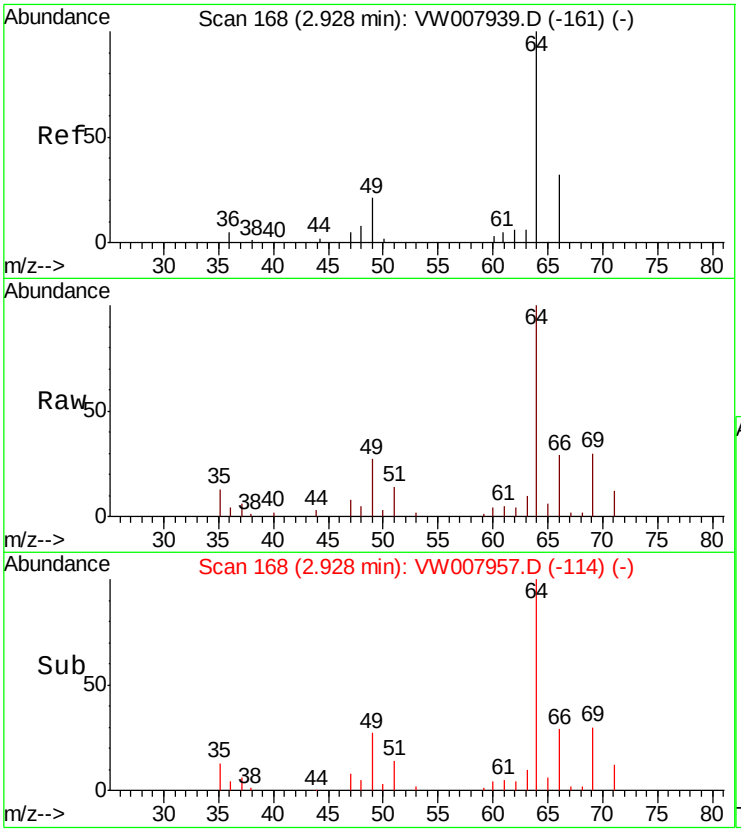


#6
Bromomethane
Concen: 21.788 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 94 Resp: 15196

Ion	Ratio	Lower	Upper
94	100		
96	96.4	9.2	175.4



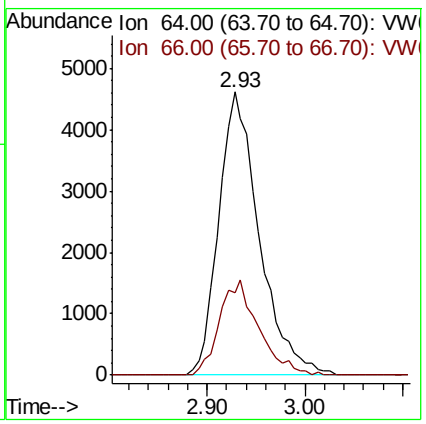


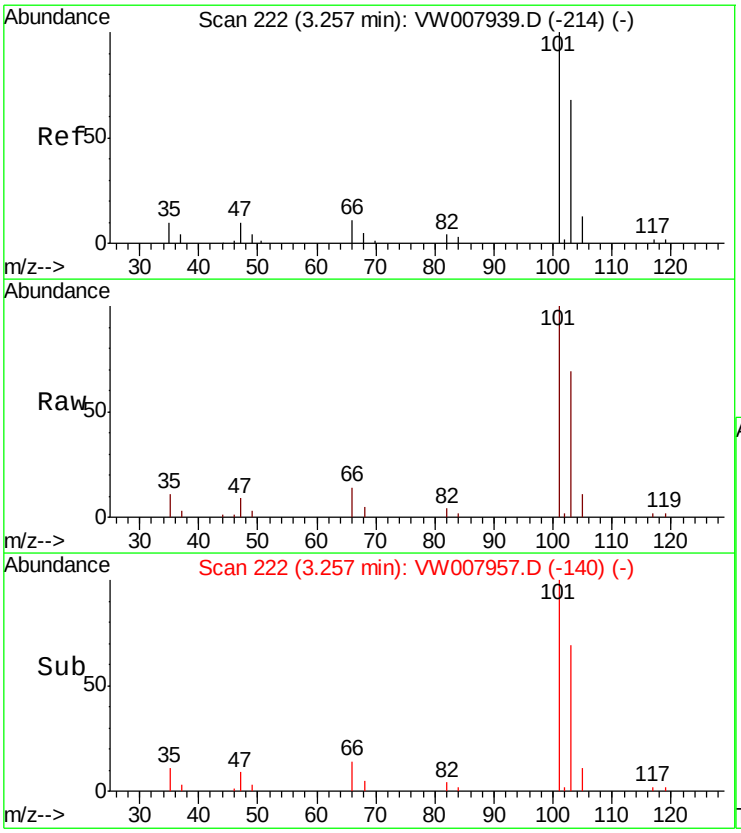
#8
Chloroethane
Concen: 22.705 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 64 Resp: 13262

Ion	Ratio	Lower	Upper
64	100		
66	29.4	23.3	43.3

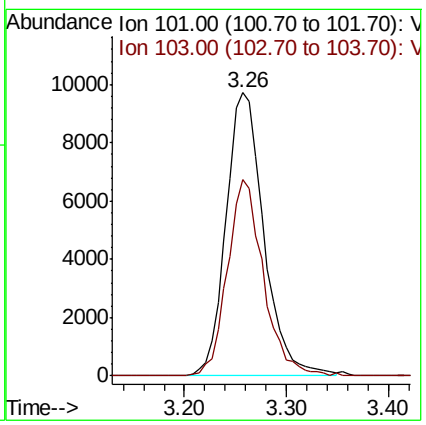


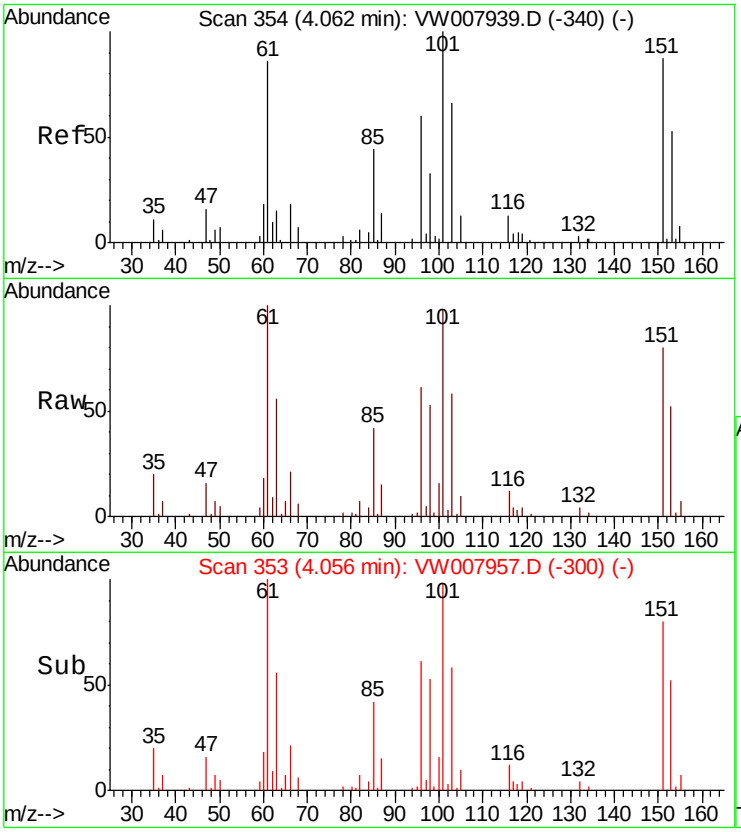


#9
Trichlorofluoromethane
Concen: 24.617 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:101 Resp: 24990

Ion	Ratio	Lower	Upper
101	100		
103	65.8	44.7	83.1



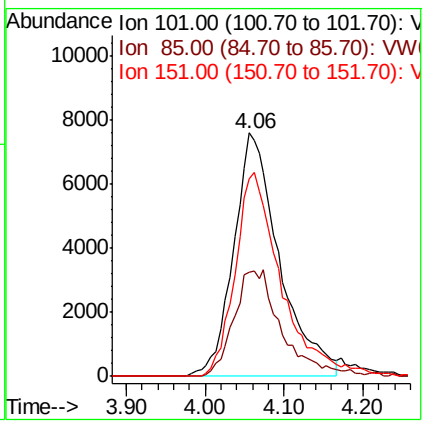


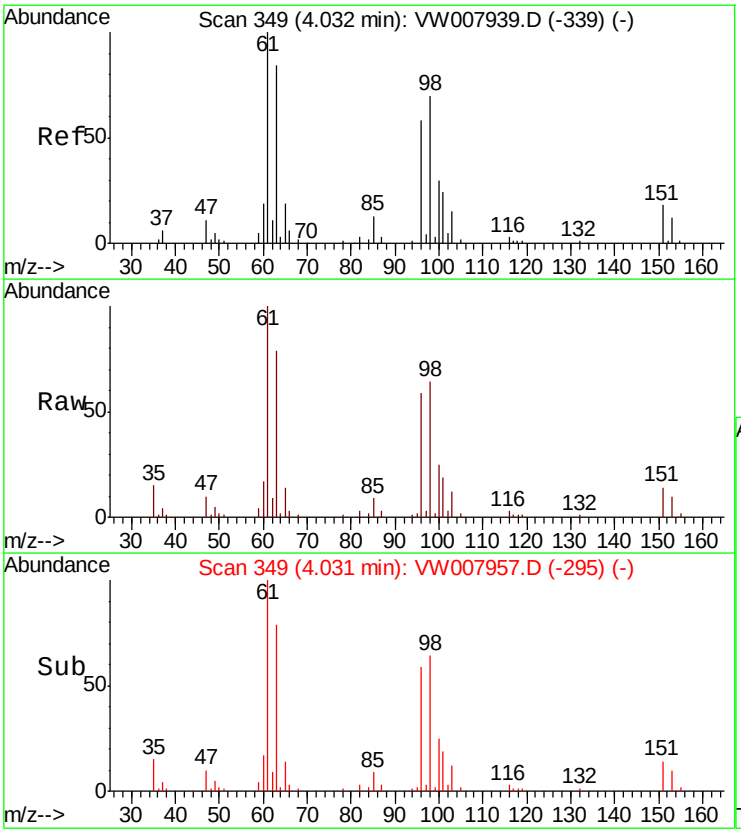
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.302 ug/L
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion:101 Resp: 30632

Ion	Ratio	Lower	Upper
101	100		
85	24.6	33.4	50.2#
151	81.9	63.2	94.8

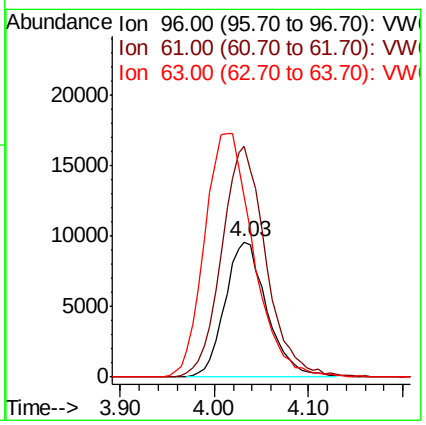


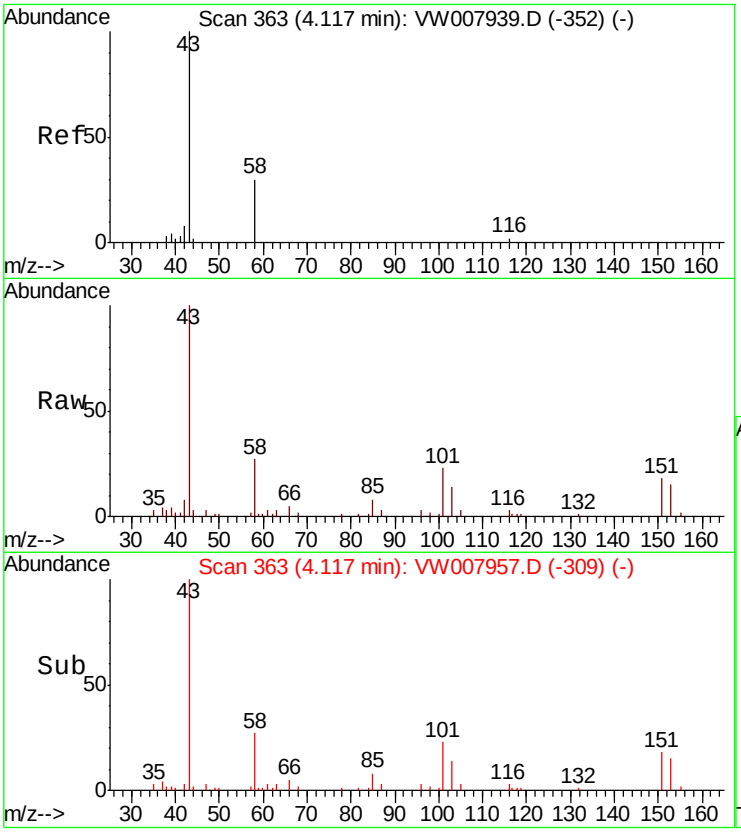


#12
1,1-Dichloroethene
Concen: 23.667 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 96 Resp: 29767

Ion	Ratio	Lower	Upper
96	100		
61	170.9	120.3	223.3
63	134.2	91.6	170.0



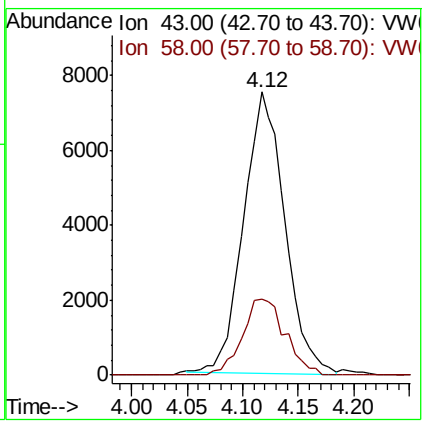


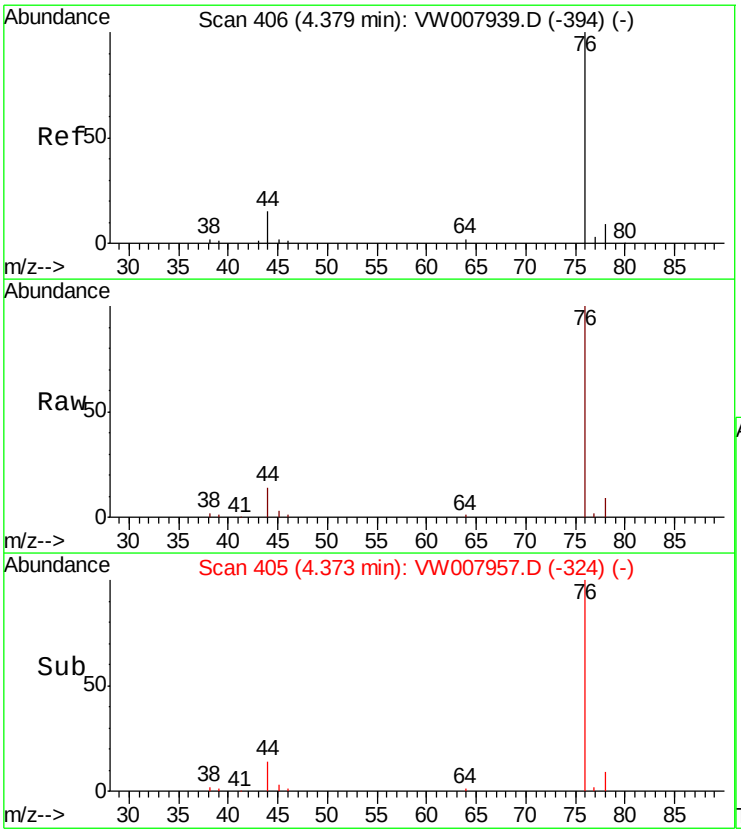
#13
Acetone
Concen: 43.121 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 43 Resp: 19266

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	58.6

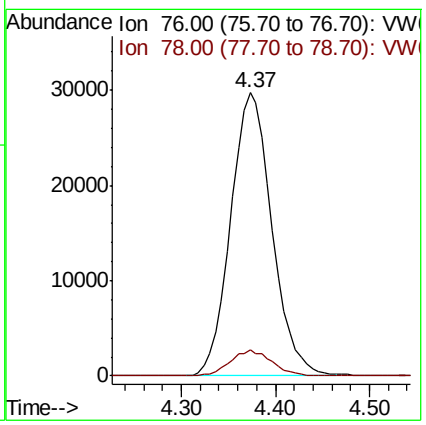


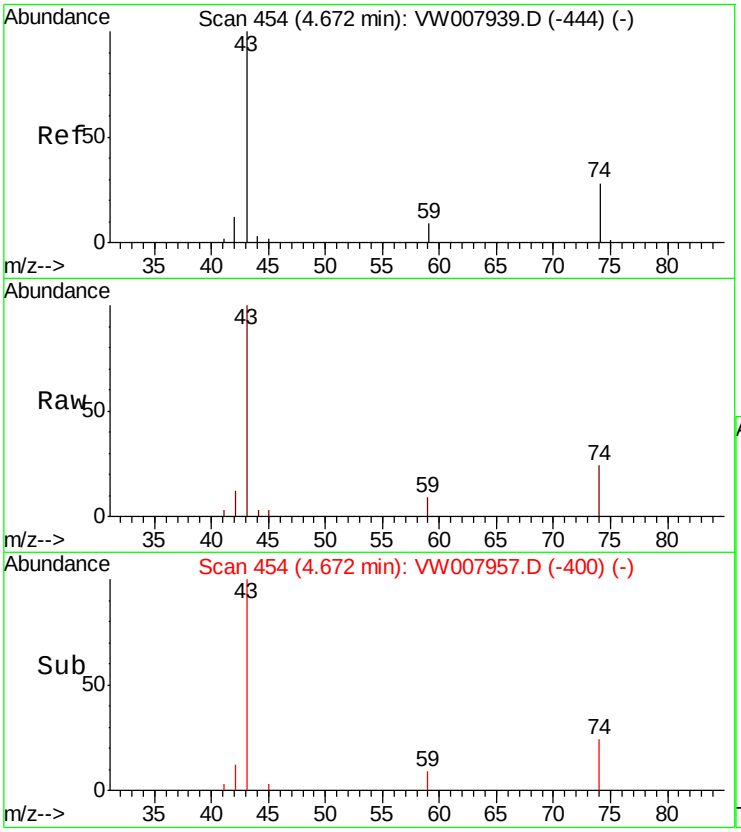


#14
Carbon disulfide
Concen: 22.851 ug/L
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 76 Resp: 91030

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



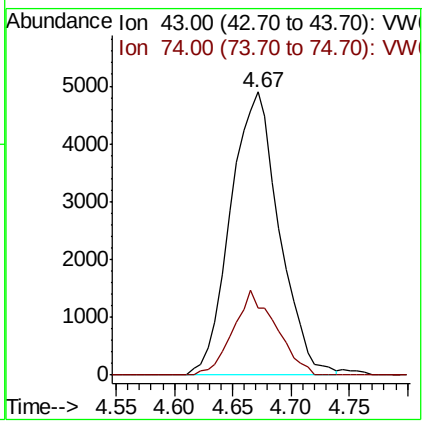


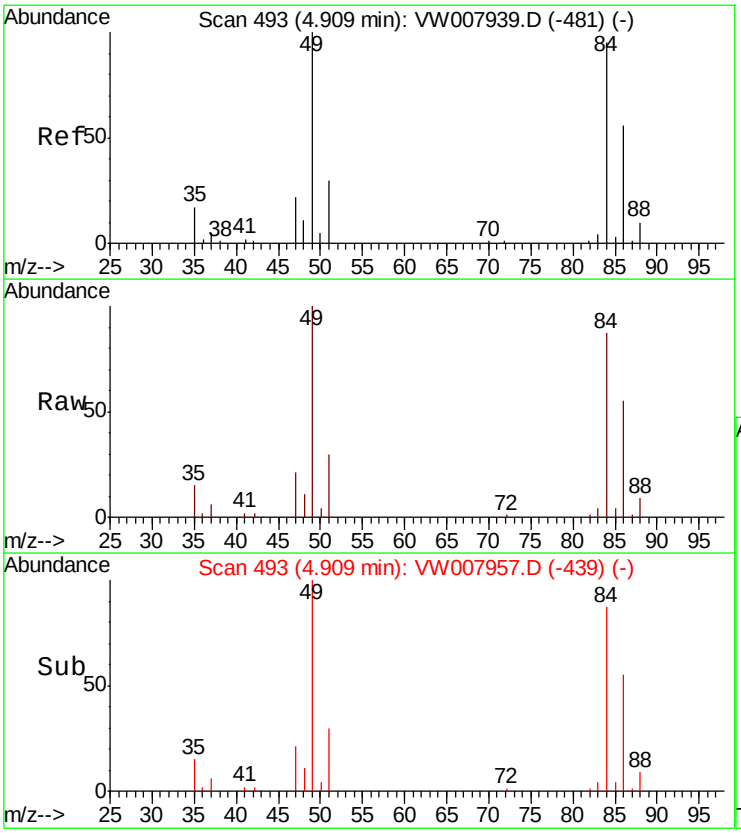
#15
Methyl Acetate
Concen: 20.911 ug/L
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 43 Resp: 14217

Ion	Ratio	Lower	Upper
43	100		
74	26.2	20.2	30.2

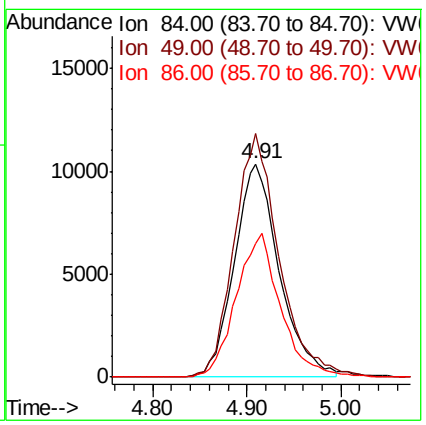


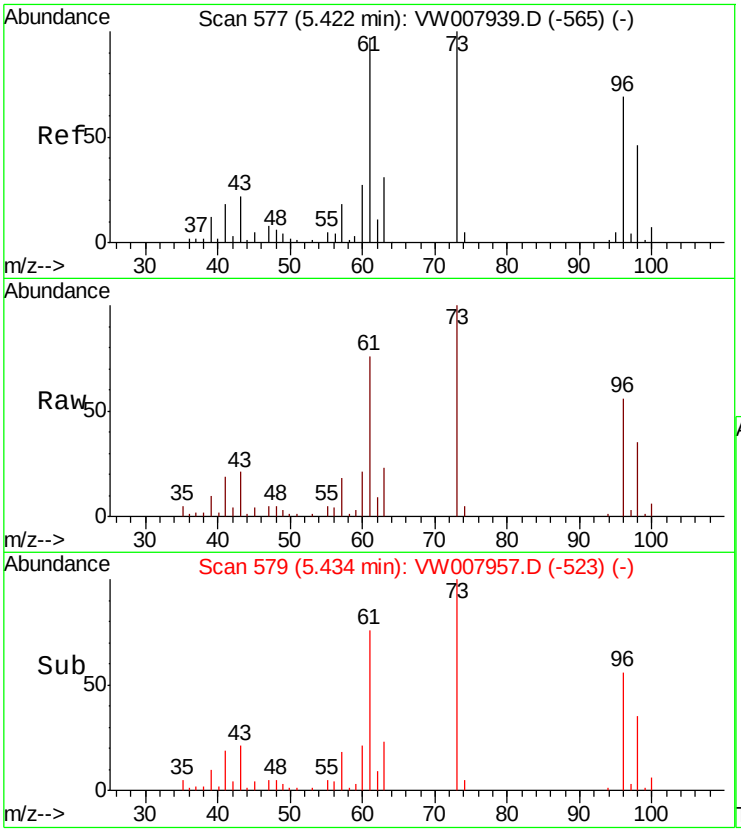


#16
Methylene chloride
Concen: 19.611 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 84 Resp: 34526

Ion	Ratio	Lower	Upper
84	100		
49	114.4	79.2	147.0
86	62.6	43.2	80.2



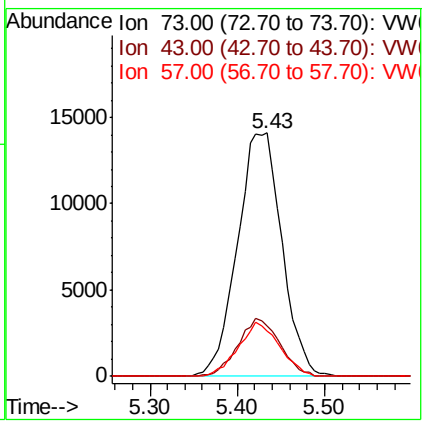


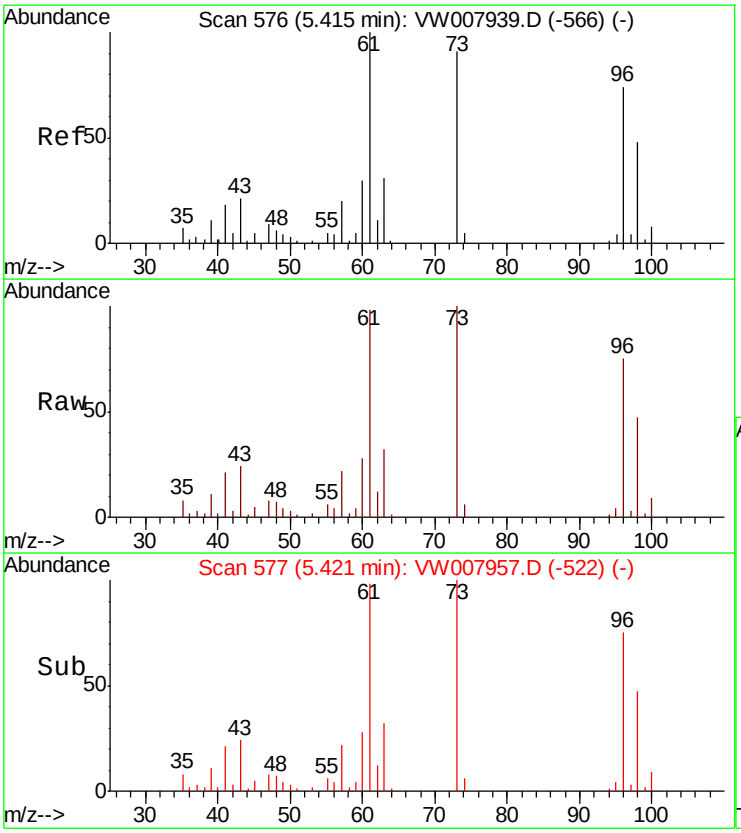
#17
Methyl tert-butyl Ether
Concen: 22.302 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 73 Resp: 49858

Ion	Ratio	Lower	Upper
73	100		
43	22.5	18.5	27.7
57	20.4	16.4	24.6

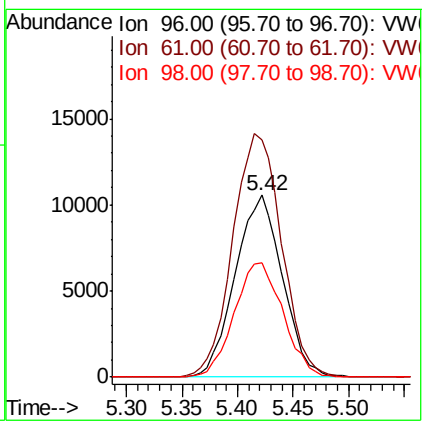


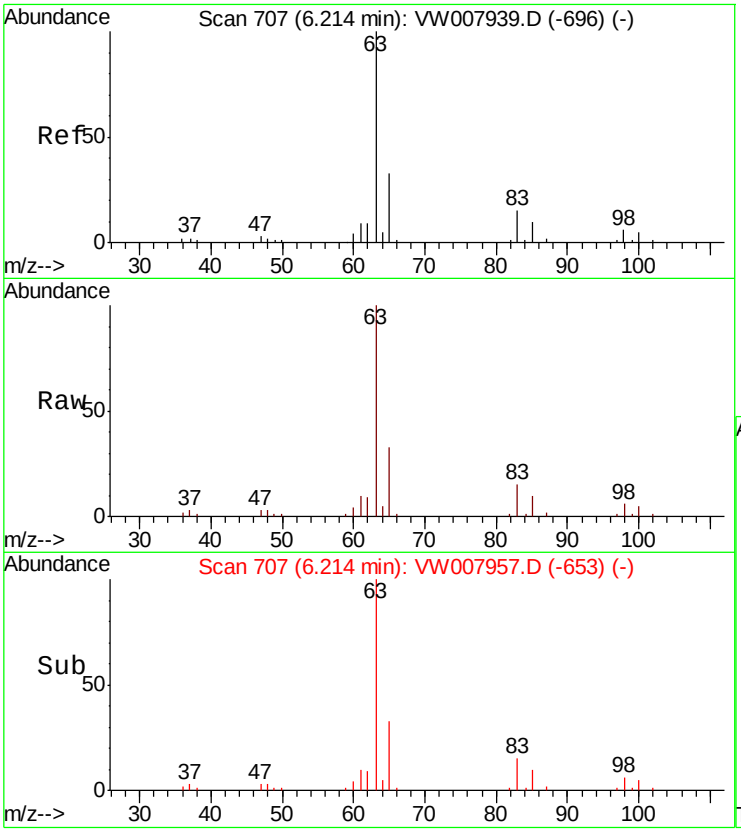


#18
trans-1,2-Dichloroethene
Concen: 22.795 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 96 Resp: 31100

Ion	Ratio	Lower	Upper
96	100		
61	130.5	91.4	169.8
98	62.6	48.0	89.2



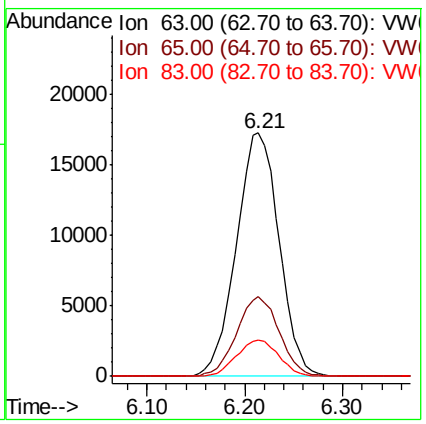


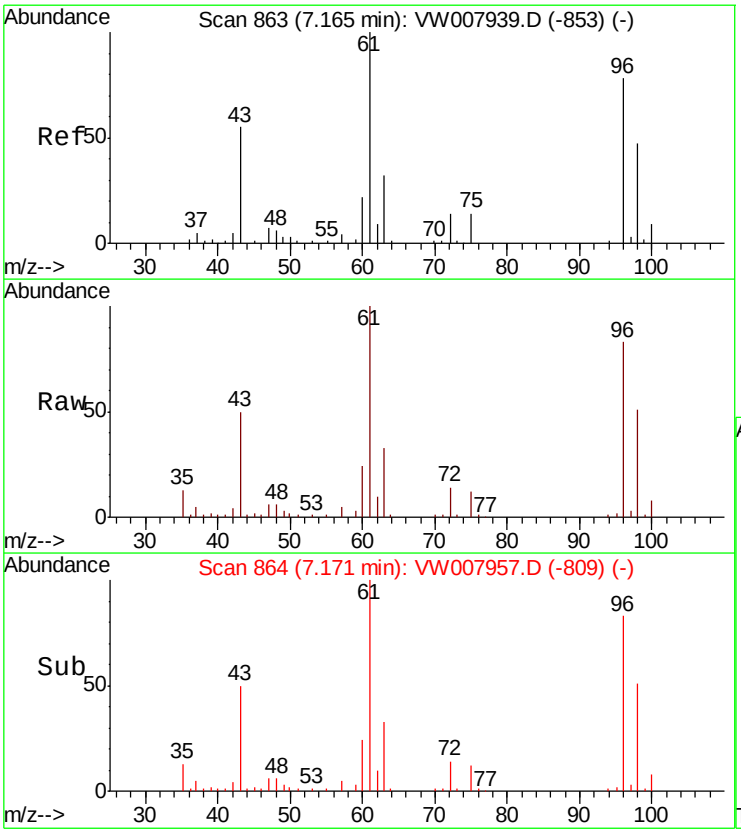
#19
1,1-Dichloroethane
Concen: 23.128 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 63 Resp: 52496

Ion	Ratio	Lower	Upper
63	100		
65	32.5	20.6	38.4
83	15.1	10.0	18.6

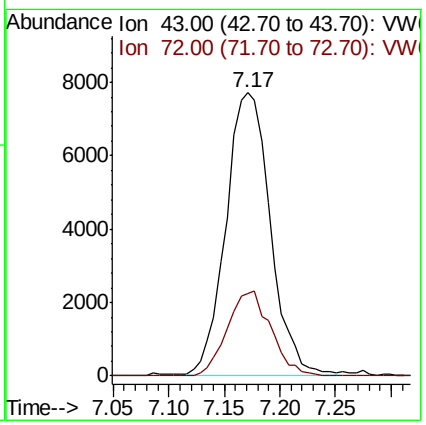


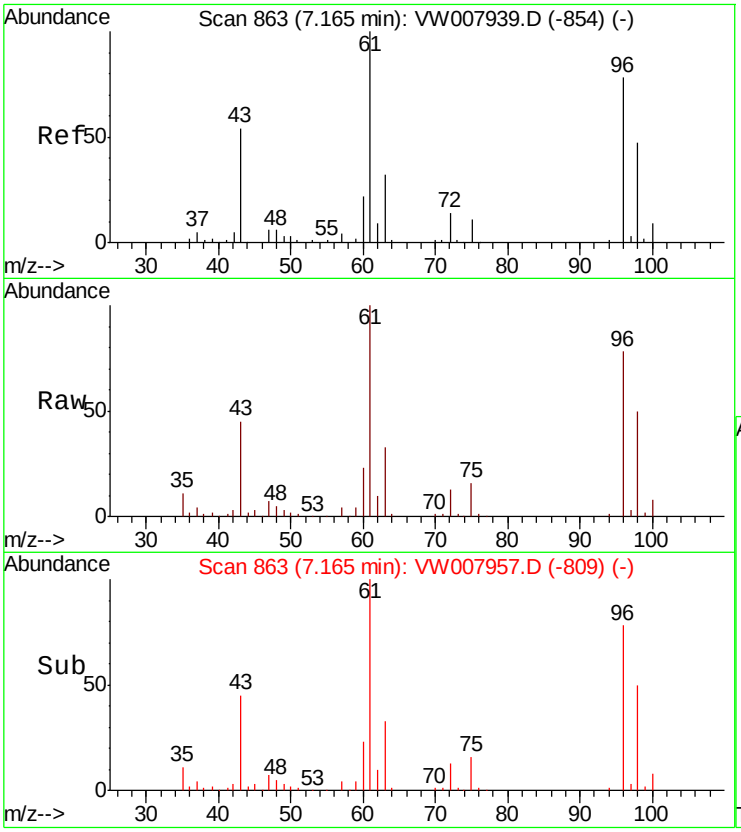


#21
2-Butanone
Concen: 42.153 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 43 Resp: 21430

Ion	Ratio	Lower	Upper
43	100		
72	29.4	14.4	43.4



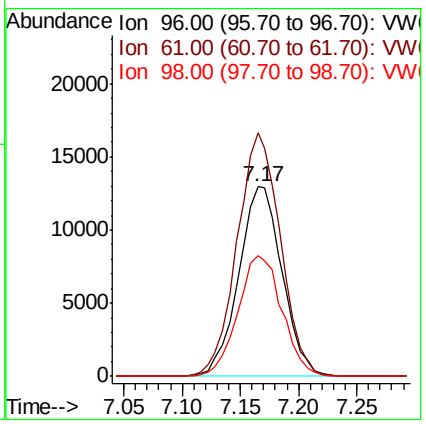


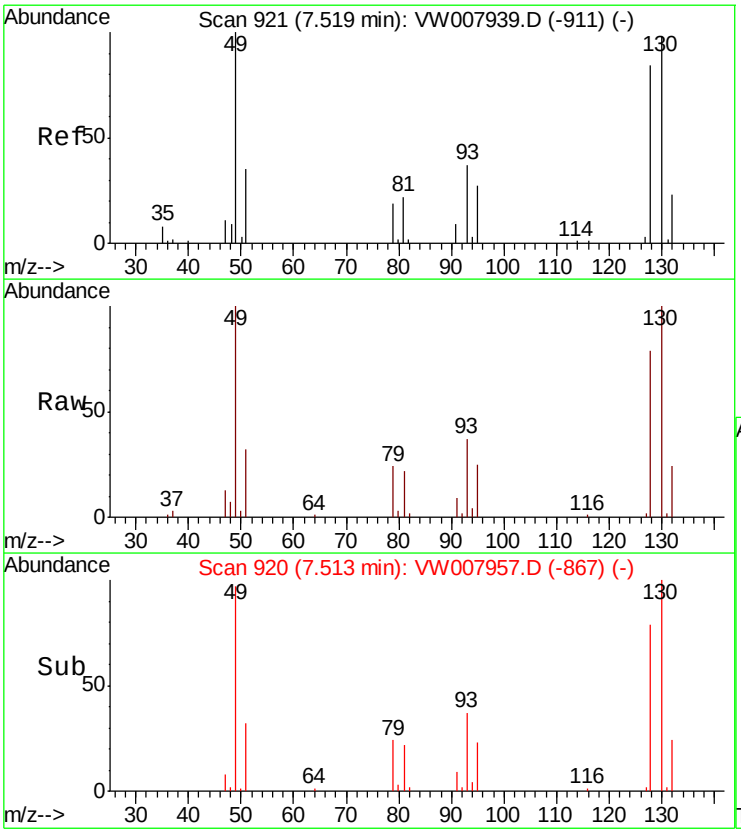
#22
cis-1,2-Dichloroethene
Concen: 23.063 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 96 Resp: 33717

Ion	Ratio	Lower	Upper
96	100		
61	128.4	83.4	155.0
98	63.7	42.3	78.5

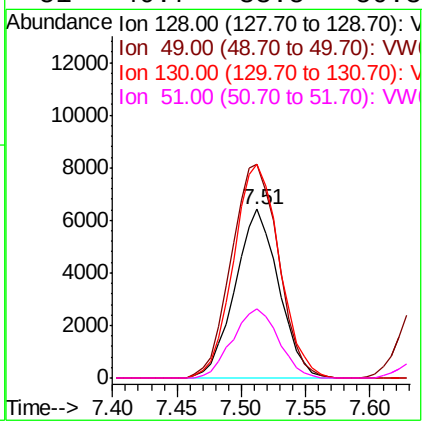


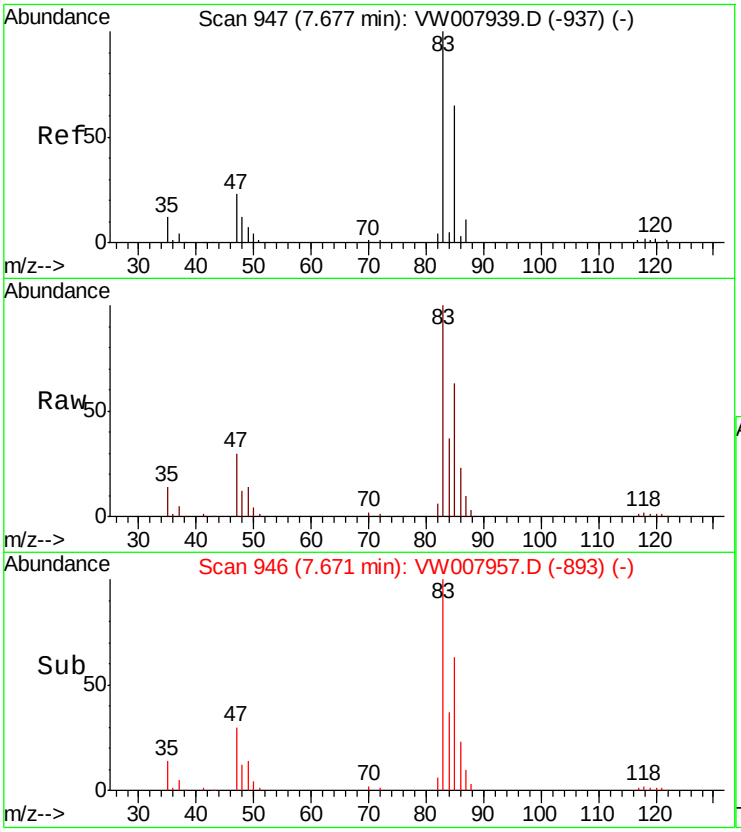


#23
Bromochloromethane
Concen: 23.052 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:128 Resp: 15173

Ion	Ratio	Lower	Upper
128	100		
49	126.5	96.9	180.1
130	126.3	86.2	160.0
51	40.7	33.5	50.3



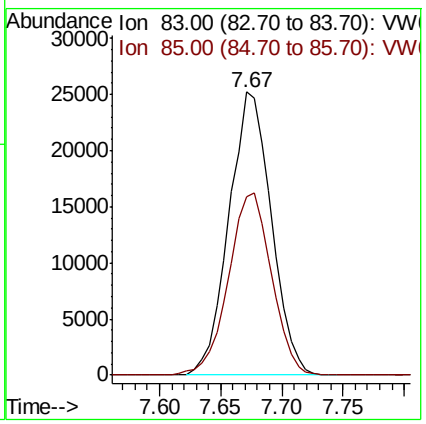


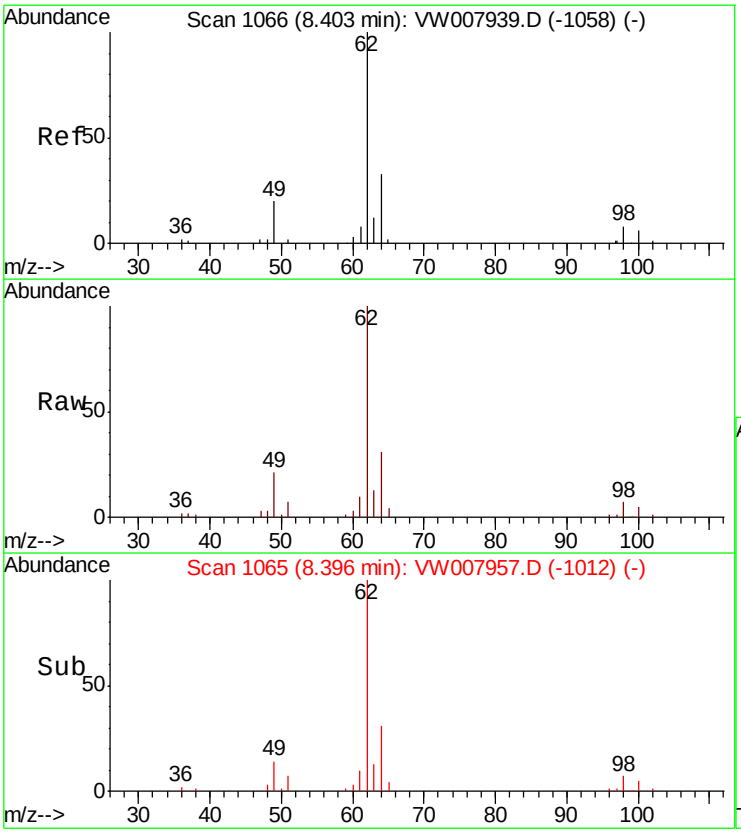
#25
Chloroform
Concen: 23.767 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 83 Resp: 60755

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.2

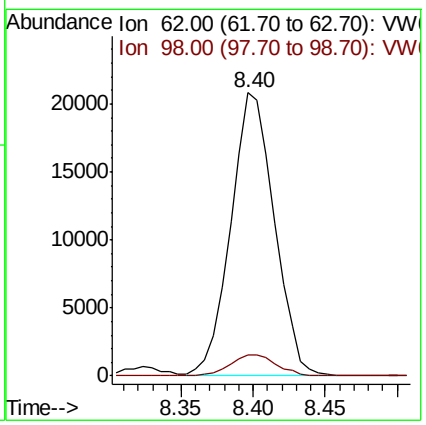


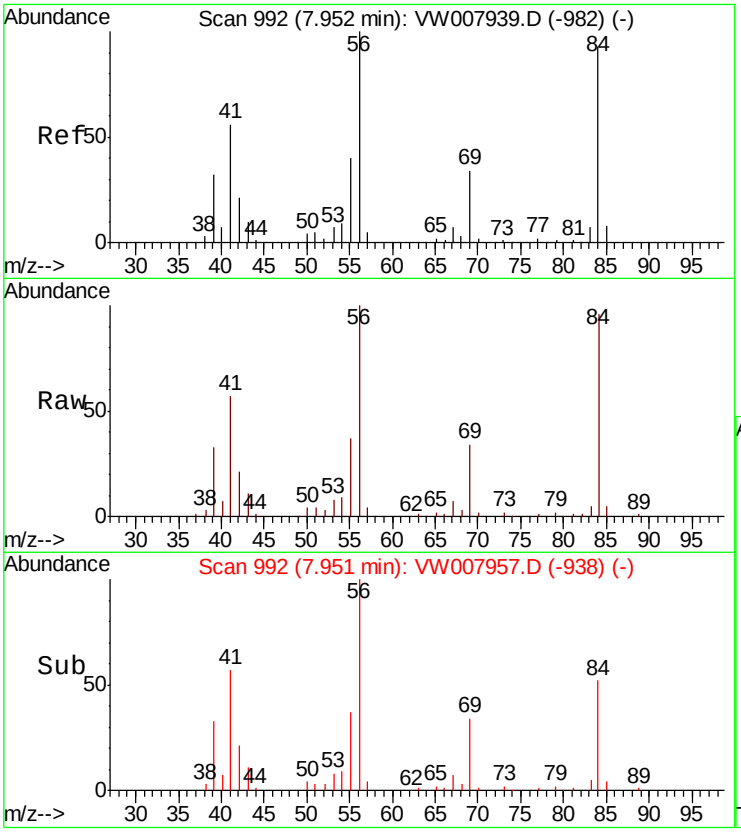


#27
1,2-Dichloroethane
Concen: 23.321 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 62 Resp: 43724

Ion	Ratio	Lower	Upper
62	100		
98	7.3	5.4	8.2



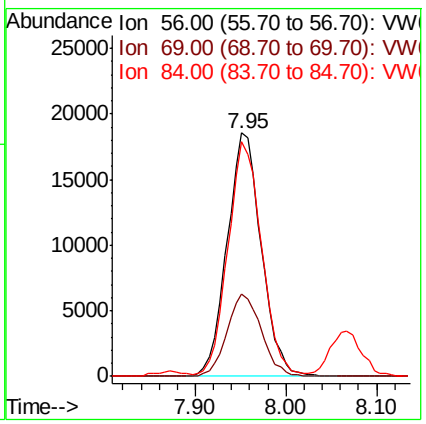


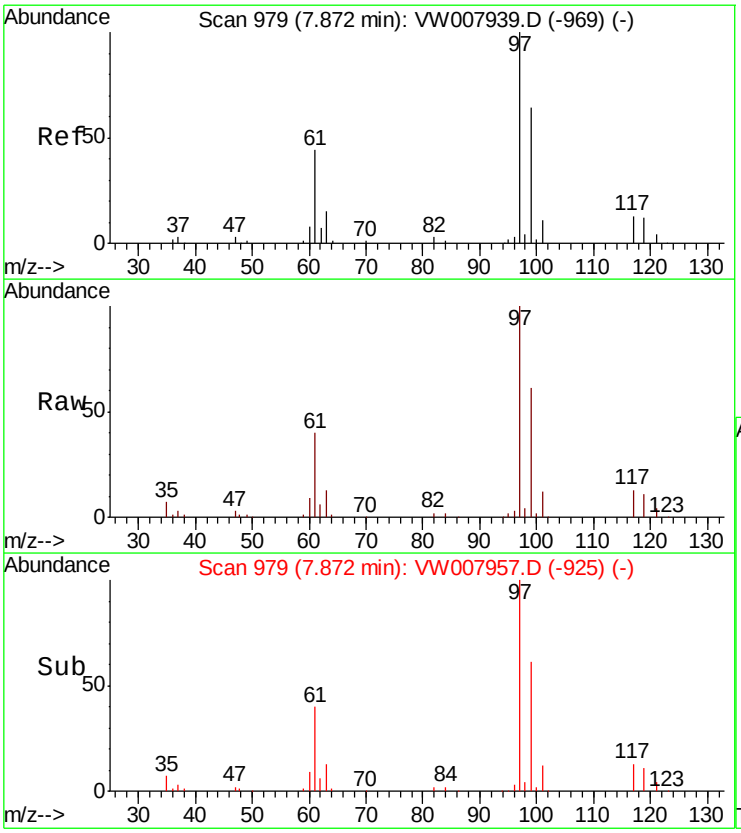
#30
Cyclohexane
Concen: 21.876 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 56 Resp: 48485

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.2	39.4
84	93.8	74.3	111.5

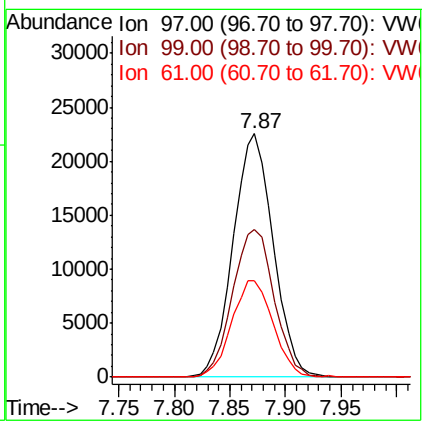


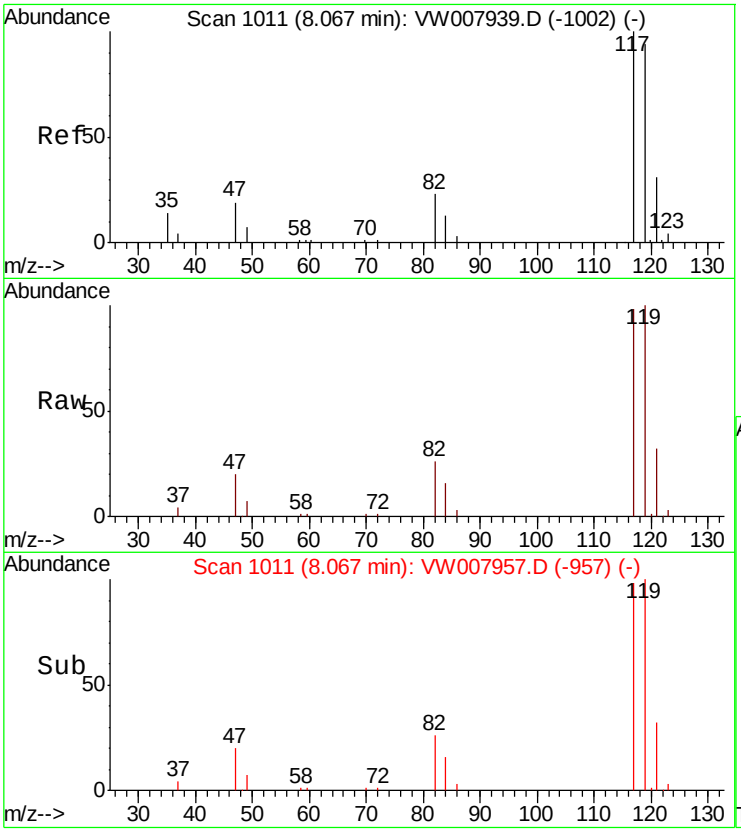


#31
1,1,1-Trichloroethane
Concen: 23.317 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 97 Resp: 56319

Ion	Ratio	Lower	Upper
97	100		
99	63.1	52.3	78.5
61	40.8	33.5	50.3



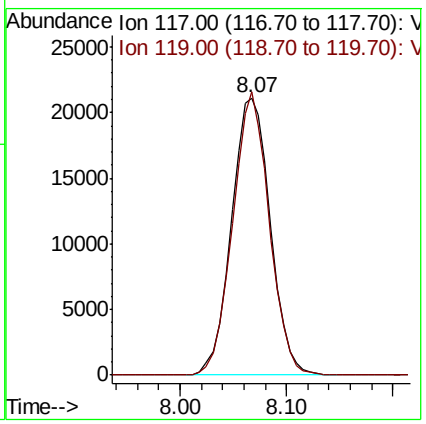


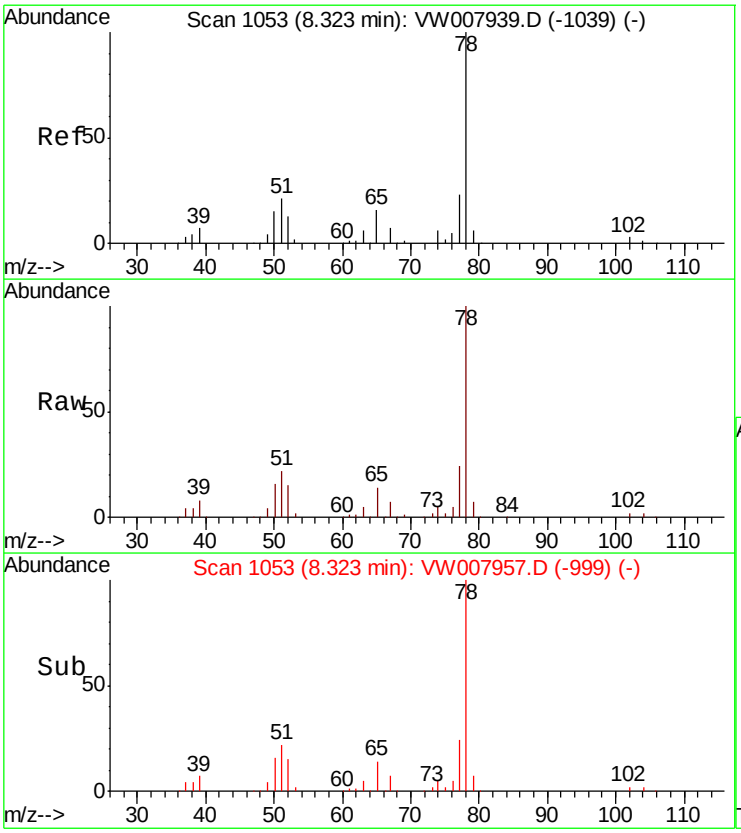
#32
Carbon tetrachloride
Concen: 23.256 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion:117 Resp: 53929

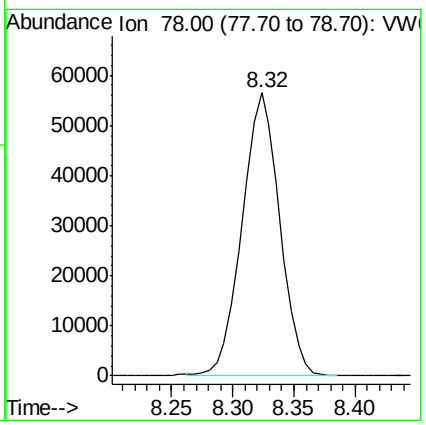
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0

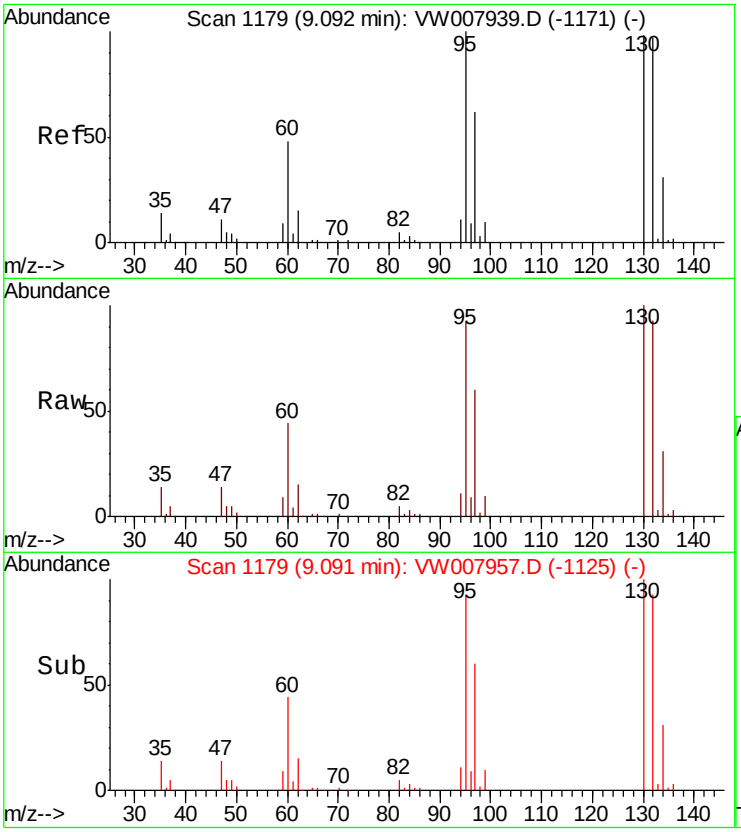




#34
Benzene
Concen: 22.495 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 78 Resp: 121269



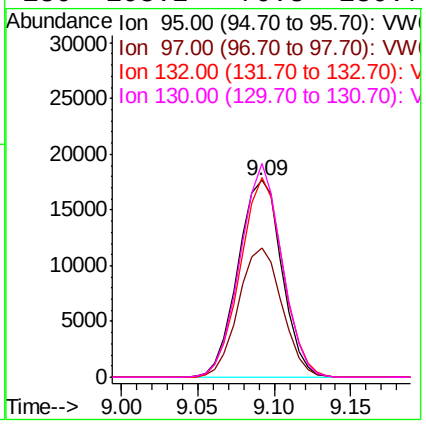


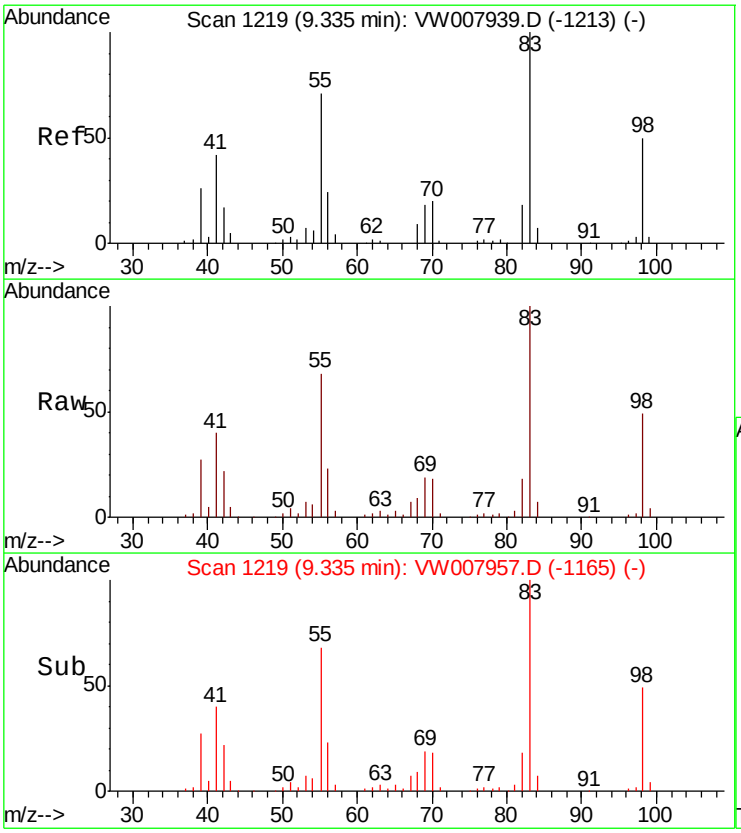
#35
Trichloroethene
Concen: 22.529 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 95 Resp: 35286

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.4	82.5
132	98.1	67.8	126.0
130	103.2	70.3	130.7

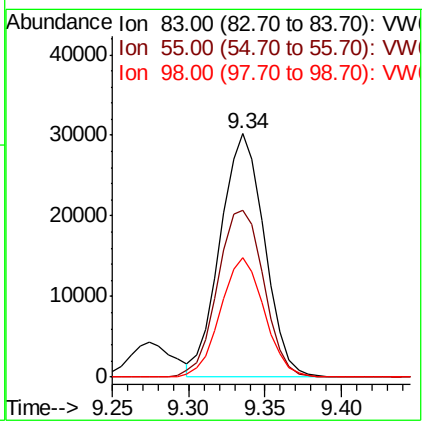


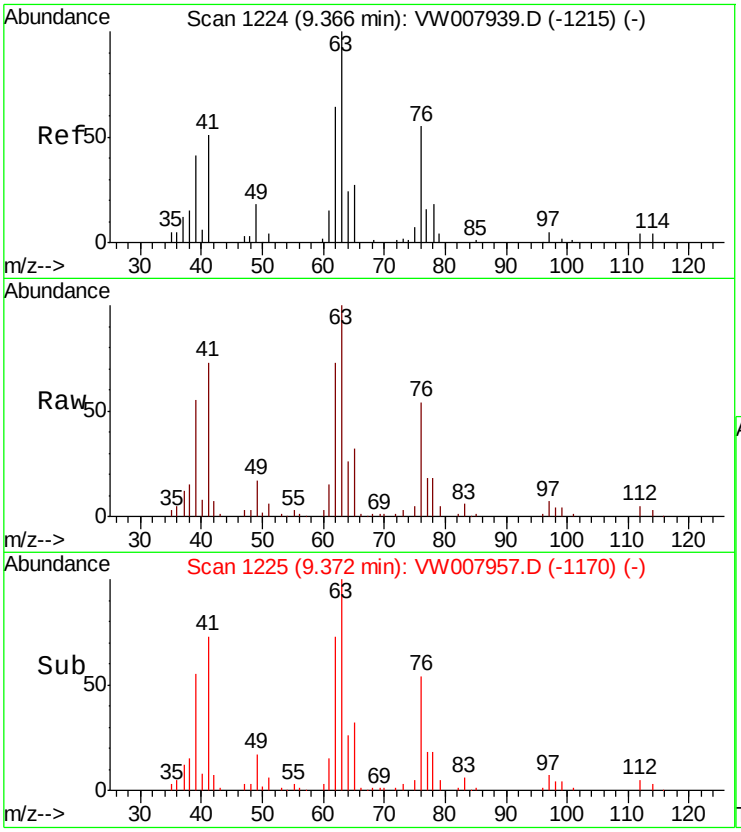


#36
Methylcyclohexane
Concen: 22.542 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 83 Resp: 60545

Ion	Ratio	Lower	Upper
83	100		
55	71.6	59.4	89.0
98	48.7	38.2	57.2



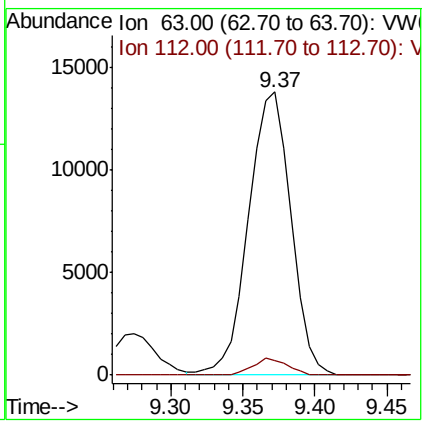


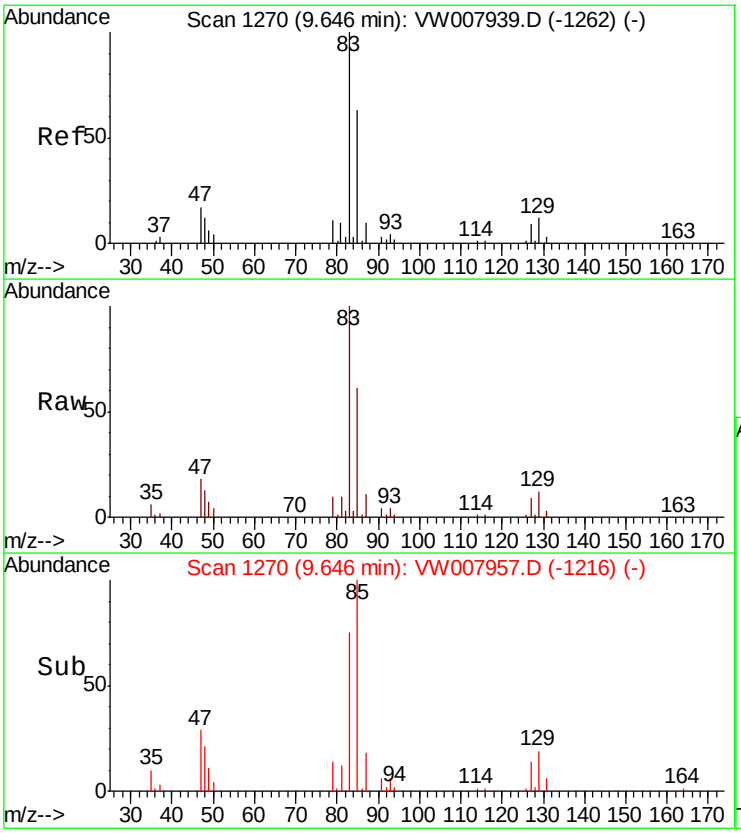
#40
1,2-Dichloropropane
Concen: 22.205 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 63 Resp: 28139

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.7	5.5

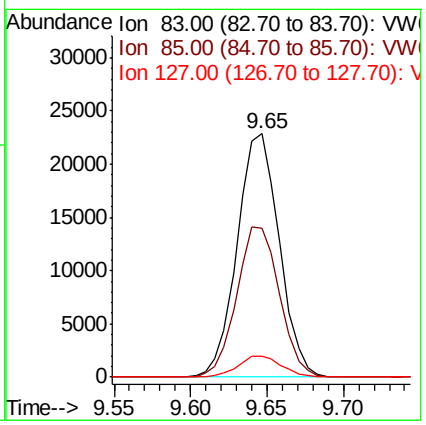


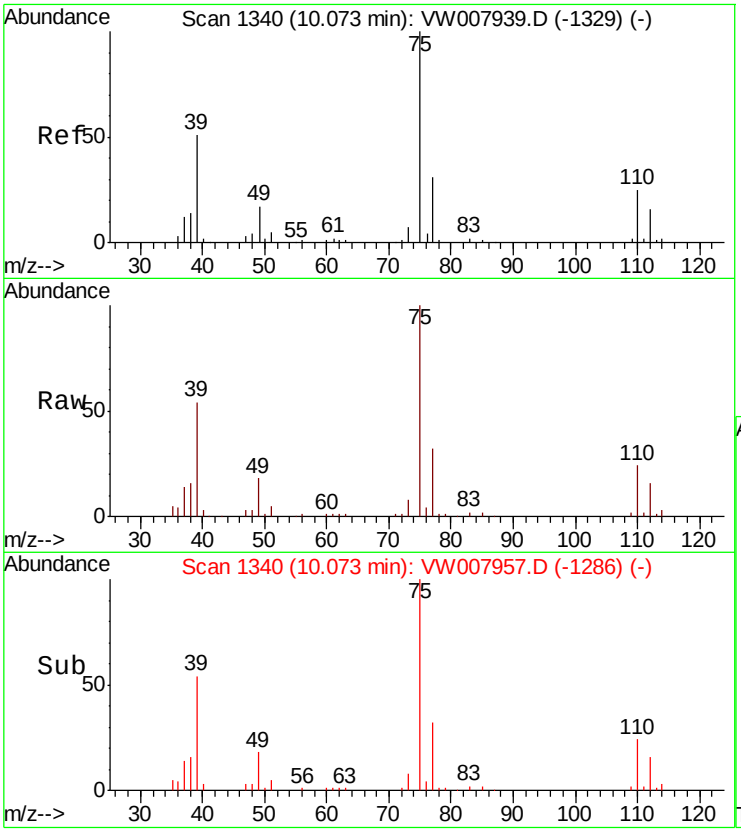


#41
Bromodichloromethane
Concen: 23.473 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 83 Resp: 43747

Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.4	82.5
127	8.7	7.0	10.6



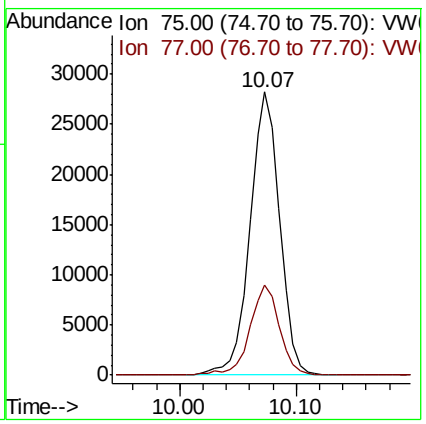


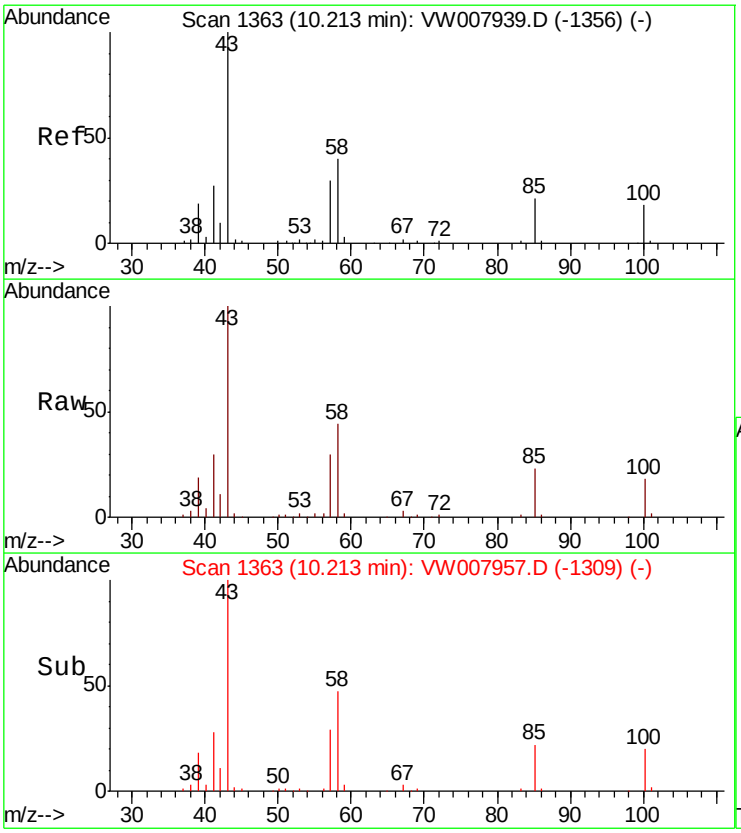
#42
cis-1,3-Dichloropropene
Concen: 22.683 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 75 Resp: 50176

Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.0	42.8

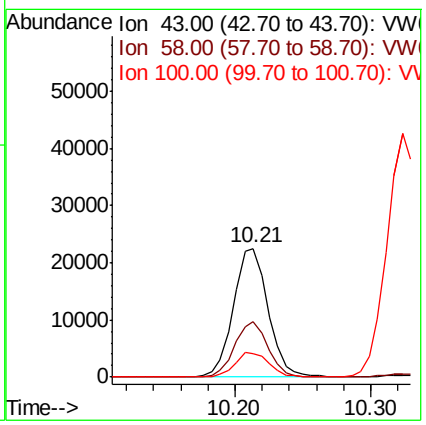


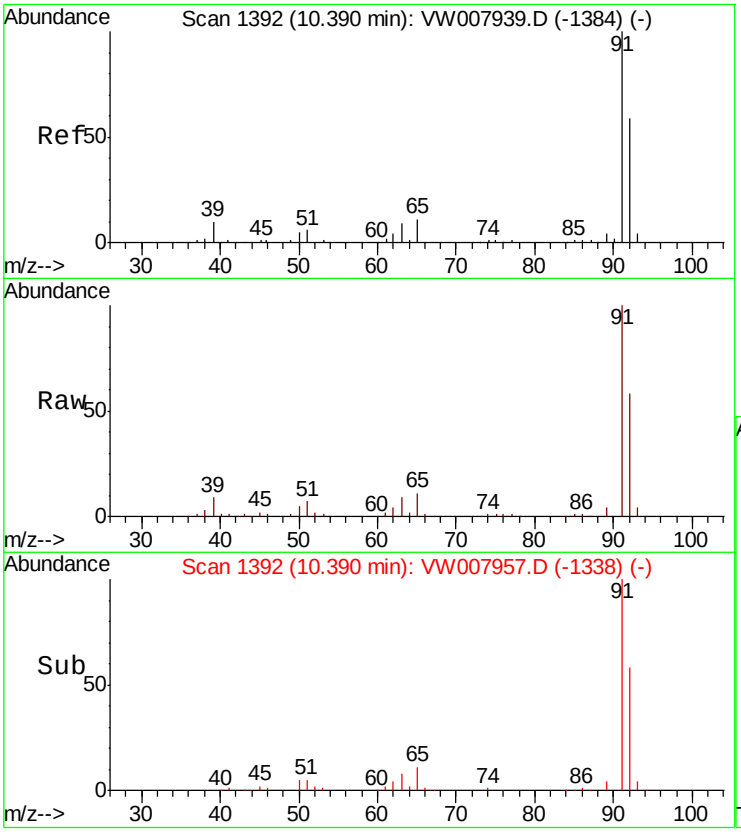


#43
4-Methyl-2-pentanone
Concen: 39.940 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 43 Resp: 40059

Ion	Ratio	Lower	Upper
43	100		
58	41.3	31.1	46.7
100	18.5	14.0	21.0



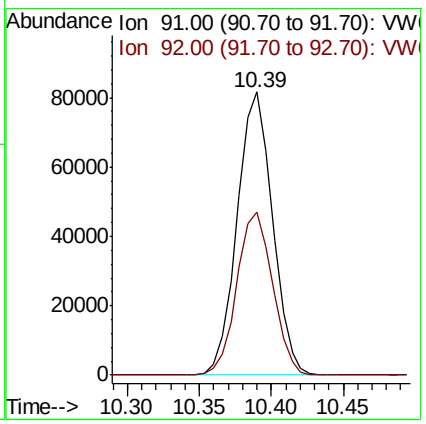


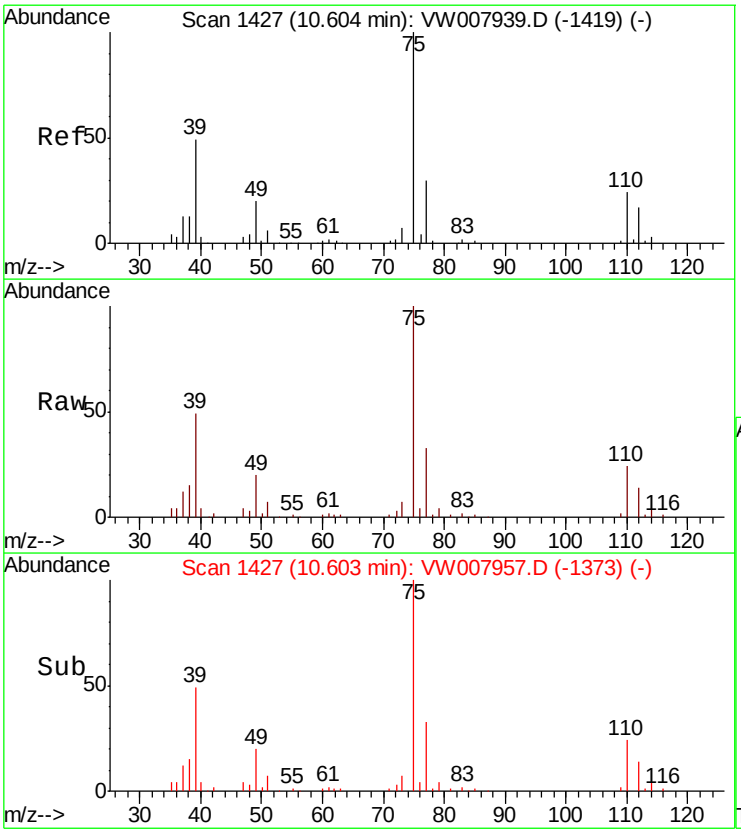
#44
Toluene
Concen: 23.025 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 91 Resp: 138871

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.6	73.6

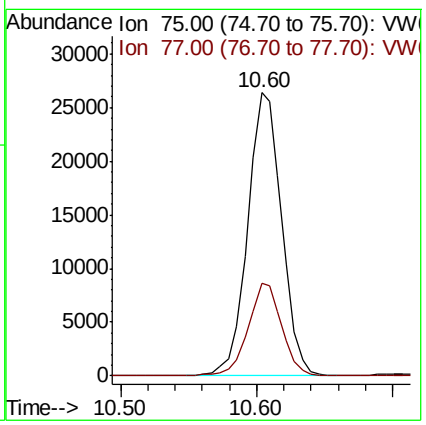


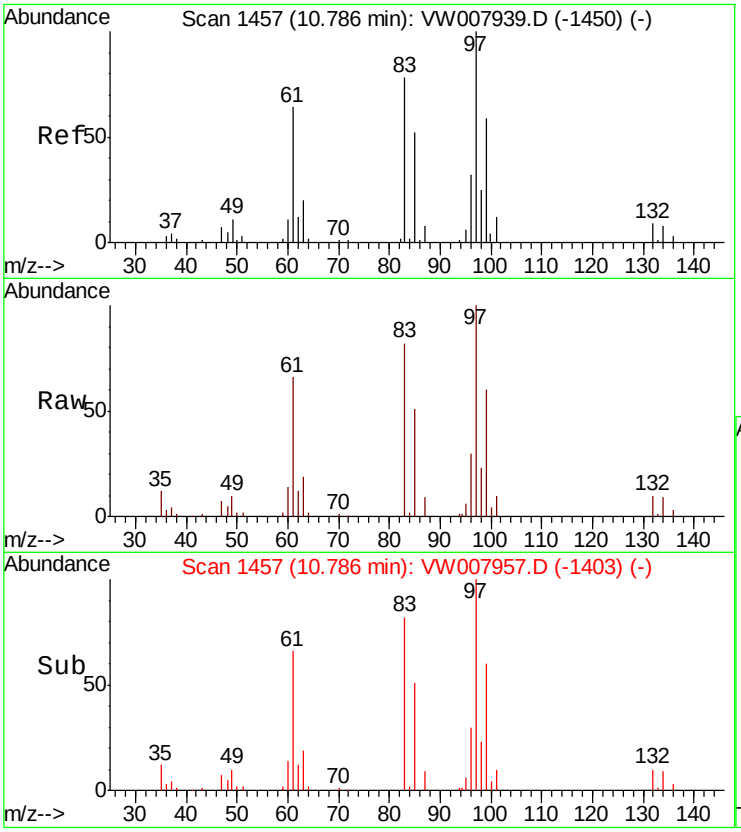


#45
trans-1,3-Dichloropropene
Concen: 22.646 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 75 Resp: 46158

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.1	39.3



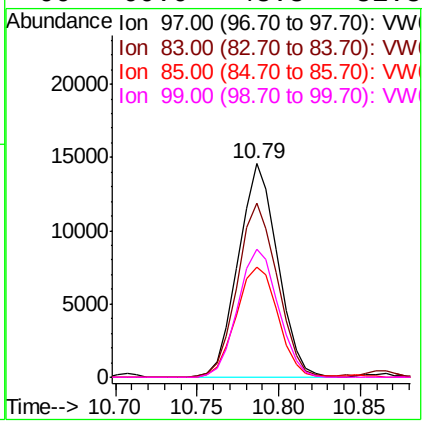


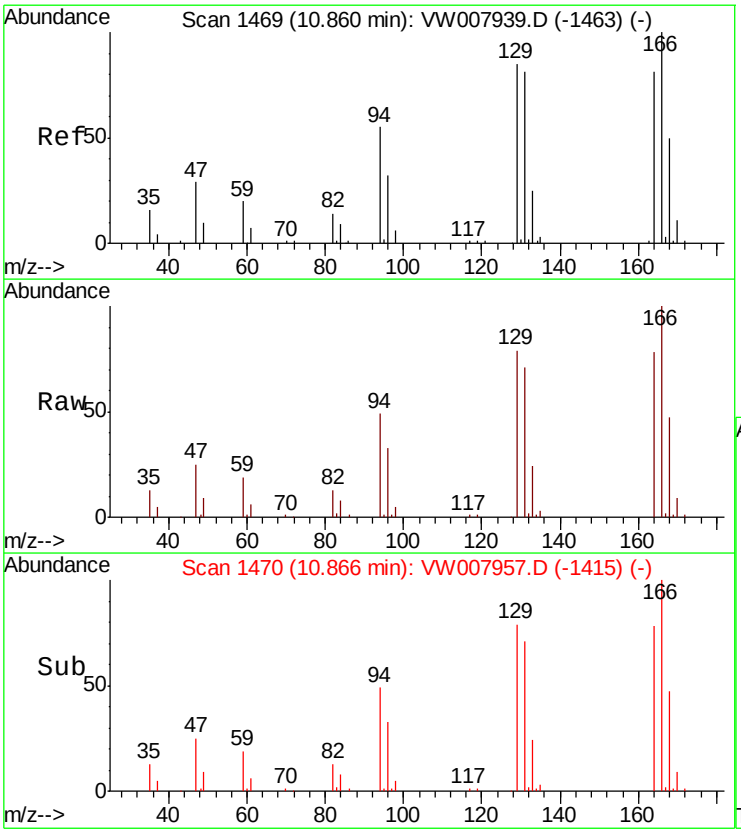
#46
1,1,2-Trichloroethane
Concen: 22.932 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 97 Resp: 24585

Ion	Ratio	Lower	Upper
97	100		
83	81.6	58.4	108.6
85	51.3	36.4	67.6
99	60.0	43.8	81.3

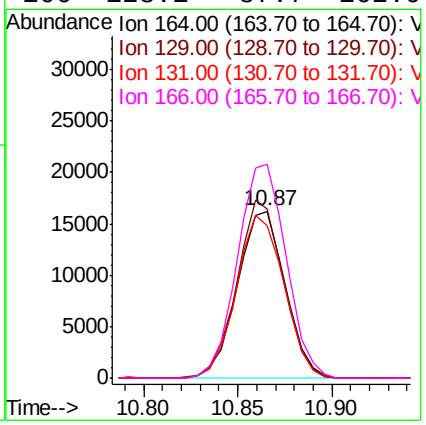


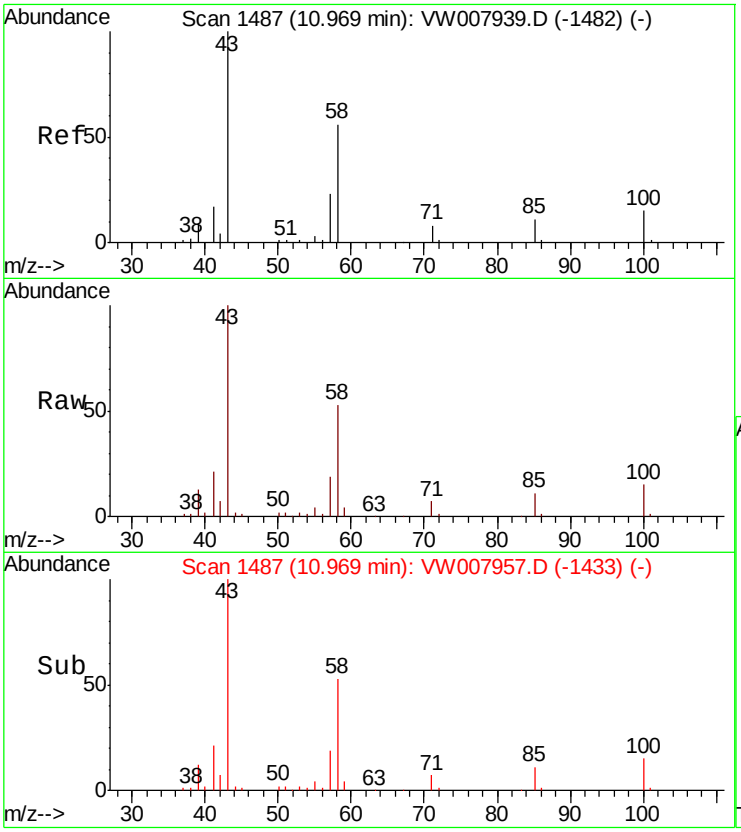


#47
Tetrachloroethene
Concen: 22.929 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:164 Resp: 28533

Ion	Ratio	Lower	Upper
164	100		
129	101.6	70.6	131.2
131	91.3	66.5	123.5
166	128.1	87.7	162.9



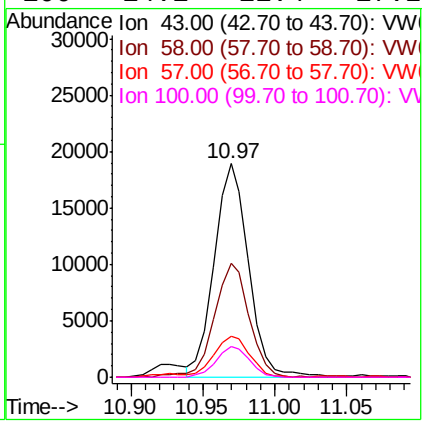


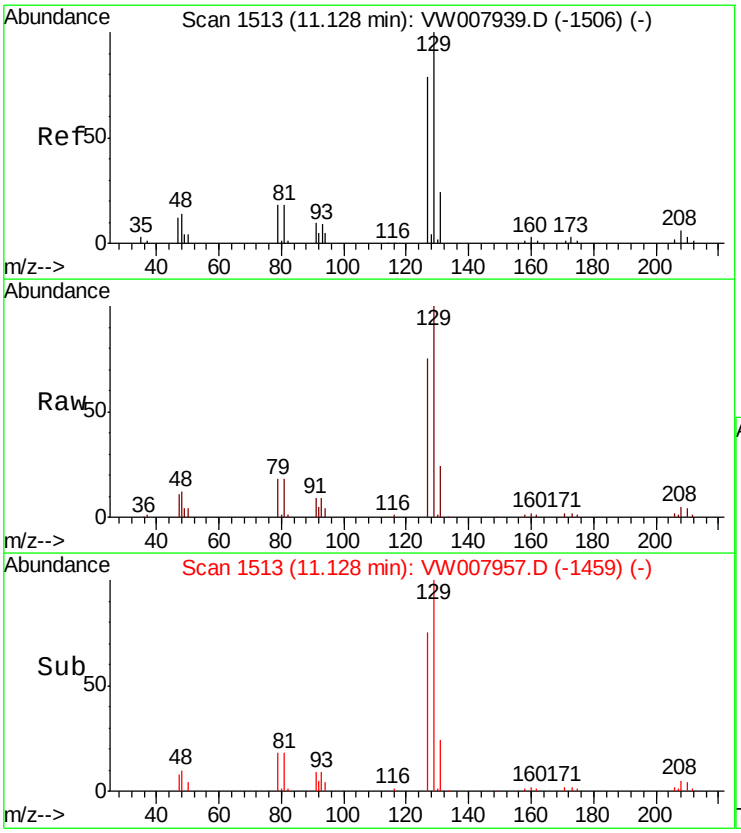
#49
2-Hexanone
Concen: 43.665 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion: 43 Resp: 31596

Ion	Ratio	Lower	Upper
43	100		
58	53.0	46.2	69.4
57	20.0	17.9	26.9
100	14.1	11.4	17.2

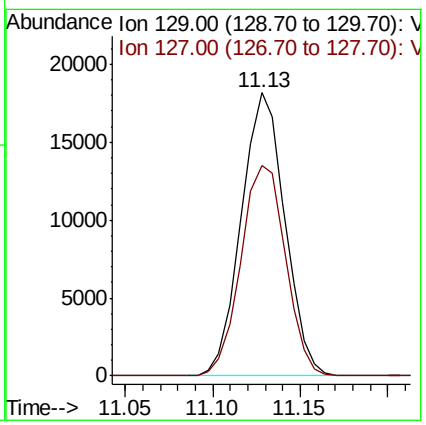


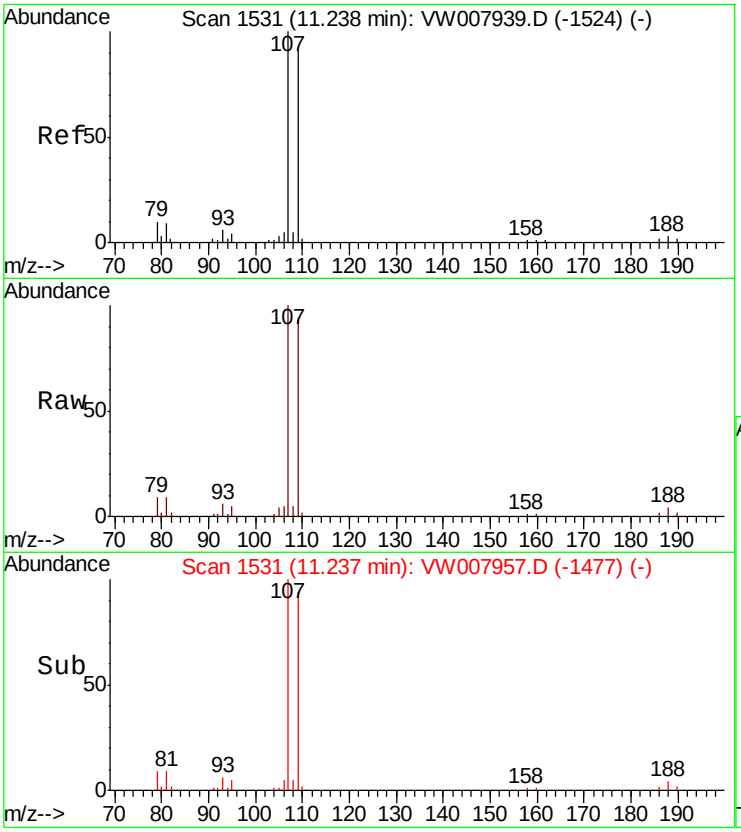


#50
Dibromochloromethane
Concen: 23.087 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:129 Resp: 31533

Ion	Ratio	Lower	Upper
129	100		
127	74.5	55.8	103.6



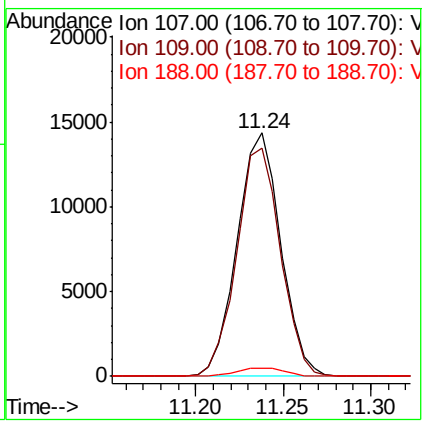


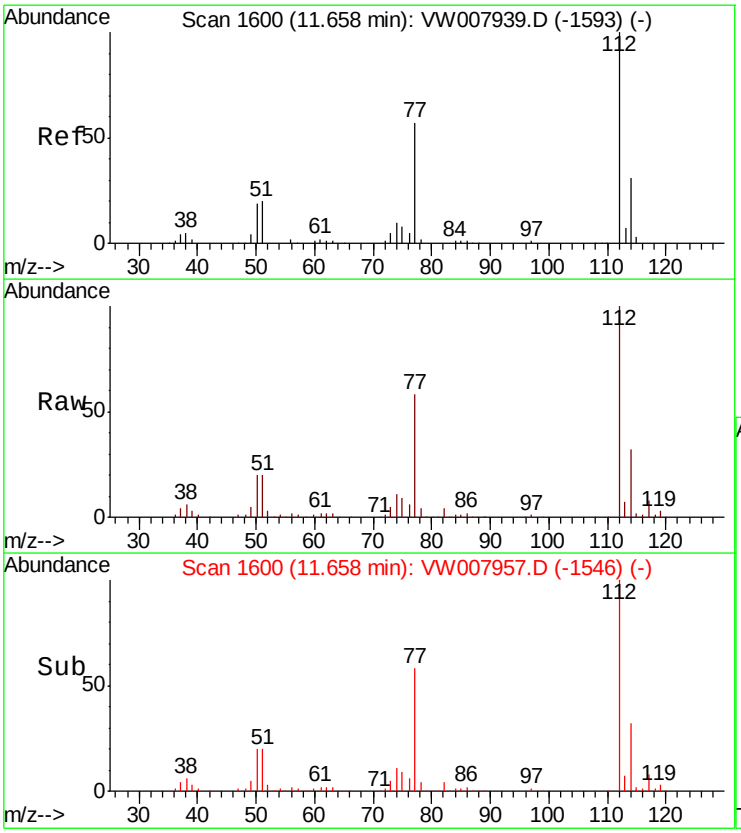
#51
1,2-Dibromoethane
Concen: 22.786 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion:107 Resp: 24933

Ion	Ratio	Lower	Upper
107	100		
109	93.8	63.2	117.4
188	3.6	3.1	4.7

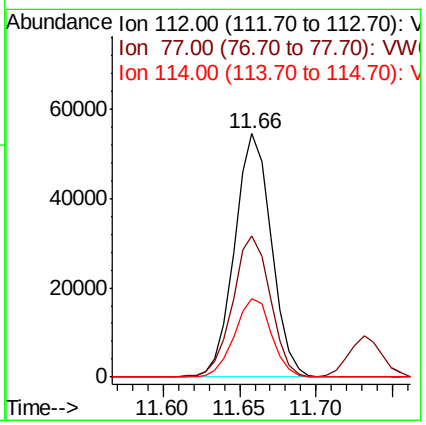


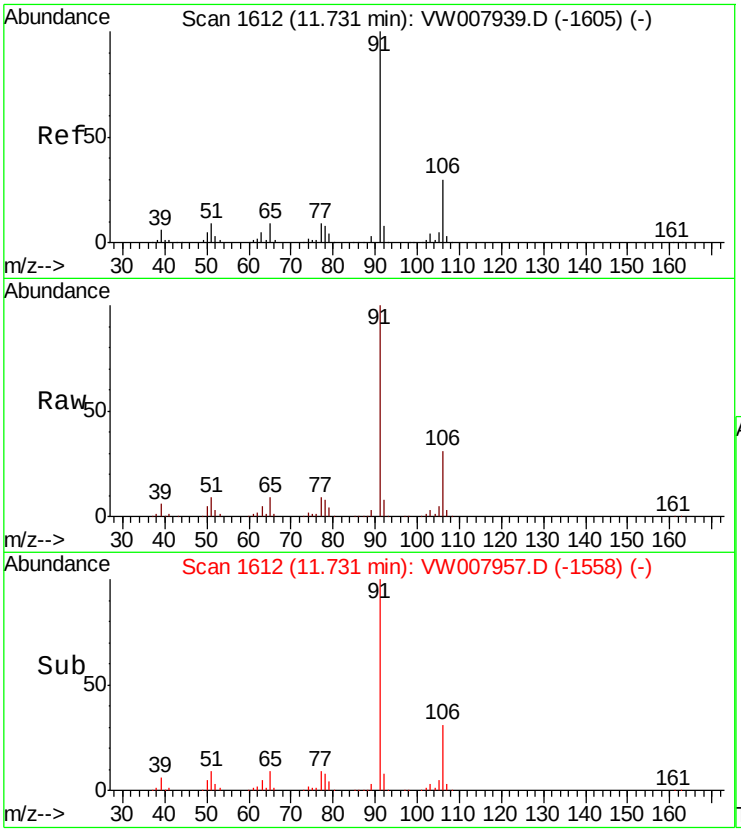


#52
Chlorobenzene
Concen: 23.129 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:112 Resp: 90812

Ion	Ratio	Lower	Upper
112	100		
77	57.9	47.8	71.6
114	32.3	22.2	41.2



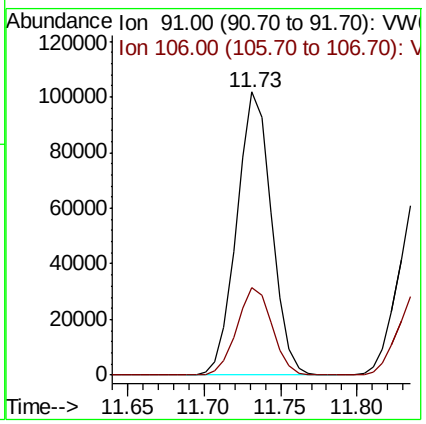


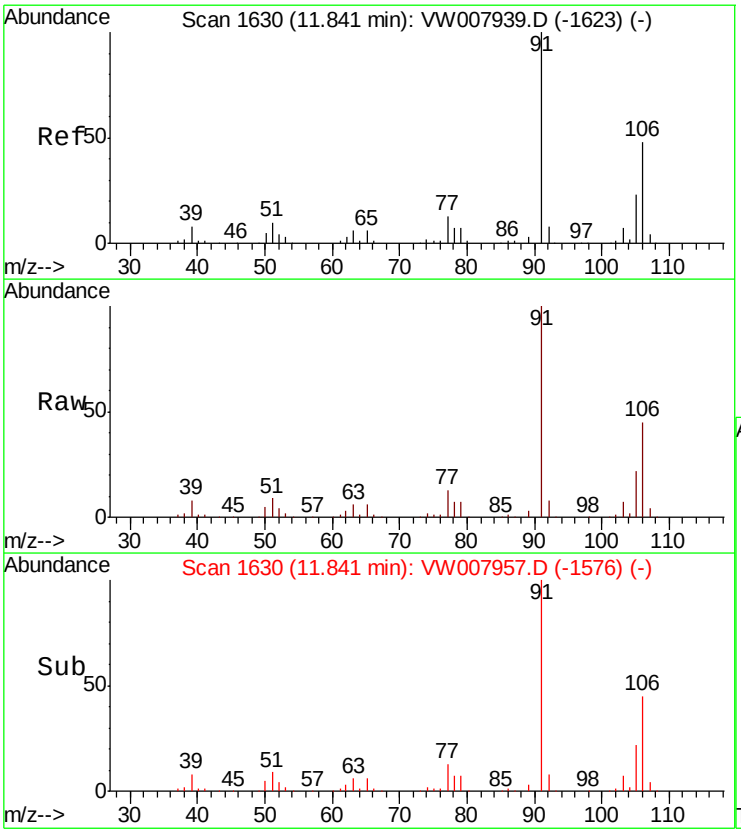
#53
Ethylbenzene
Concen: 23.214 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 91 Resp: 160868

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.5	39.9

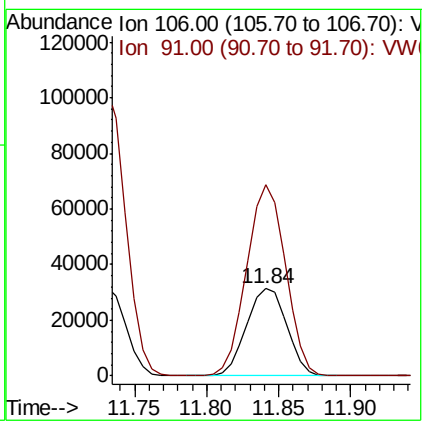


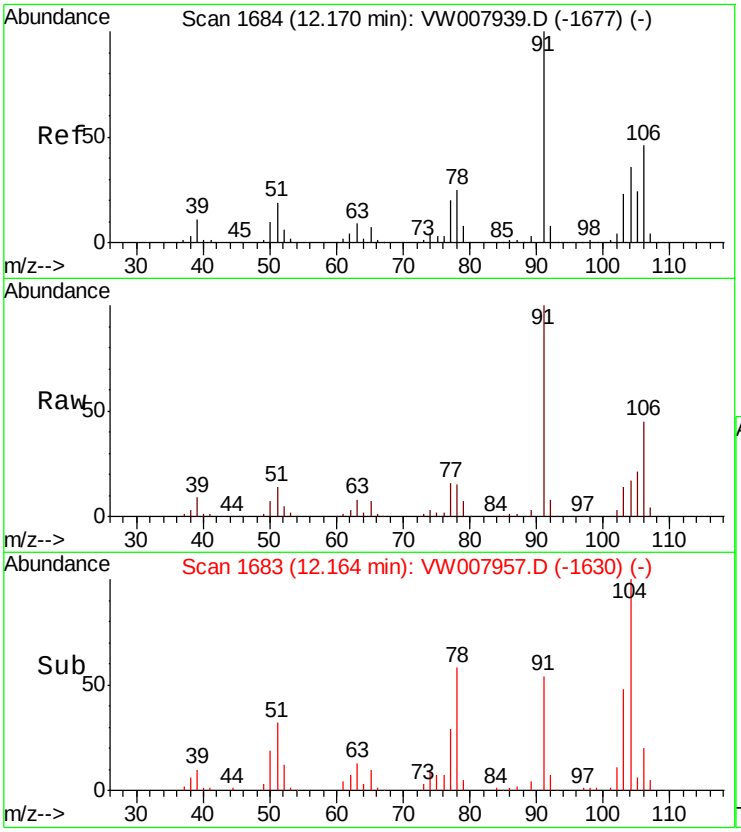


#54
m,p-Xylene
Concen: 23.342 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:106 Resp: 60942

Ion	Ratio	Lower	Upper
106	100		
91	220.0	147.8	274.4



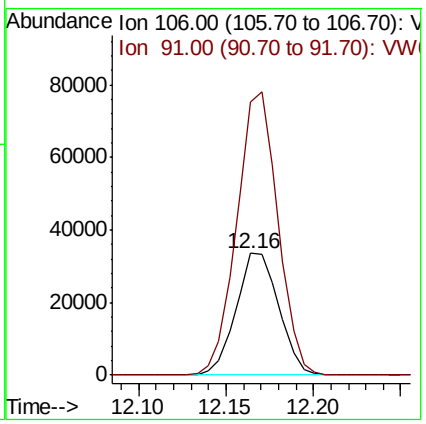


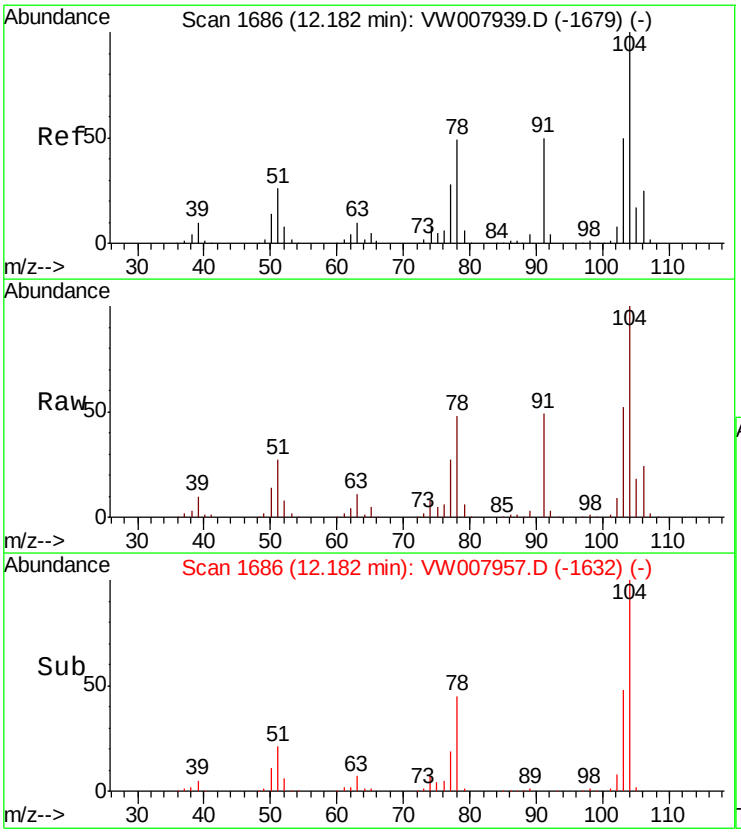
#55
o-xylene
Concen: 23.001 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion:106 Resp: 56952

Ion	Ratio	Lower	Upper
106	100		
91	224.0	156.0	289.6

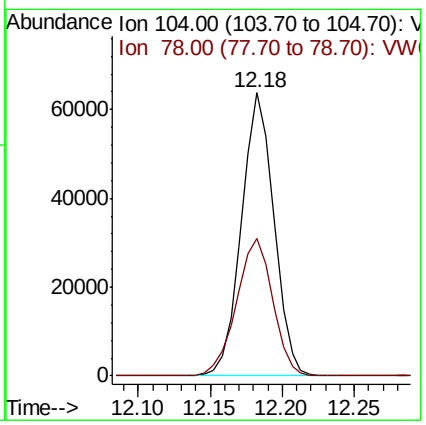


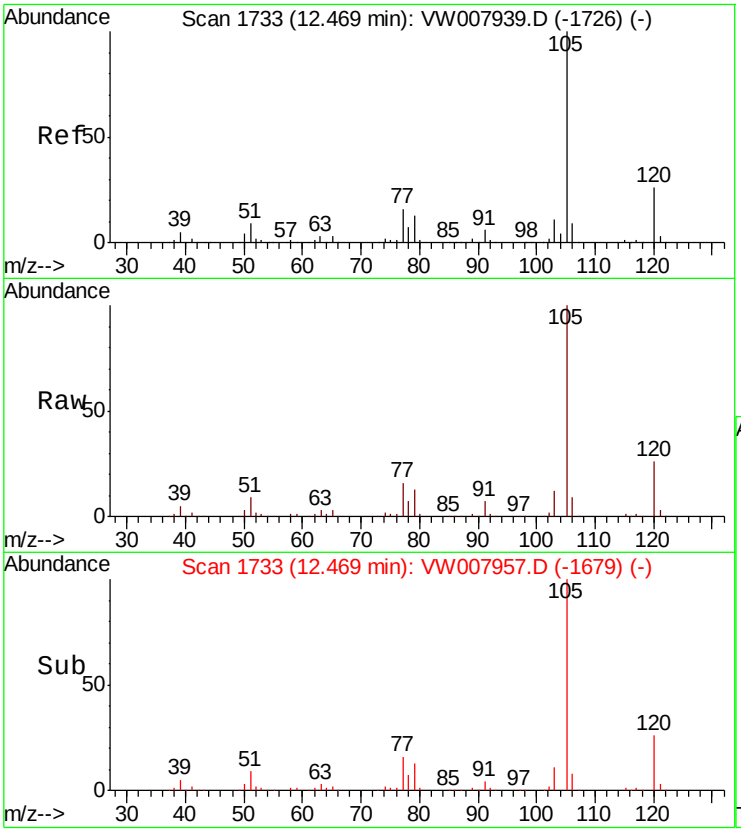


#56
Styrene
Concen: 23.711 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:104 Resp: 99512

Ion	Ratio	Lower	Upper
104	100		
78	48.5	34.6	64.3



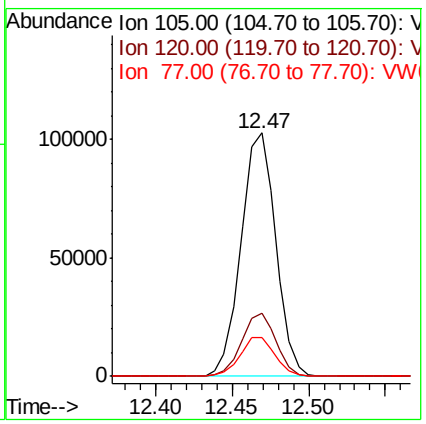


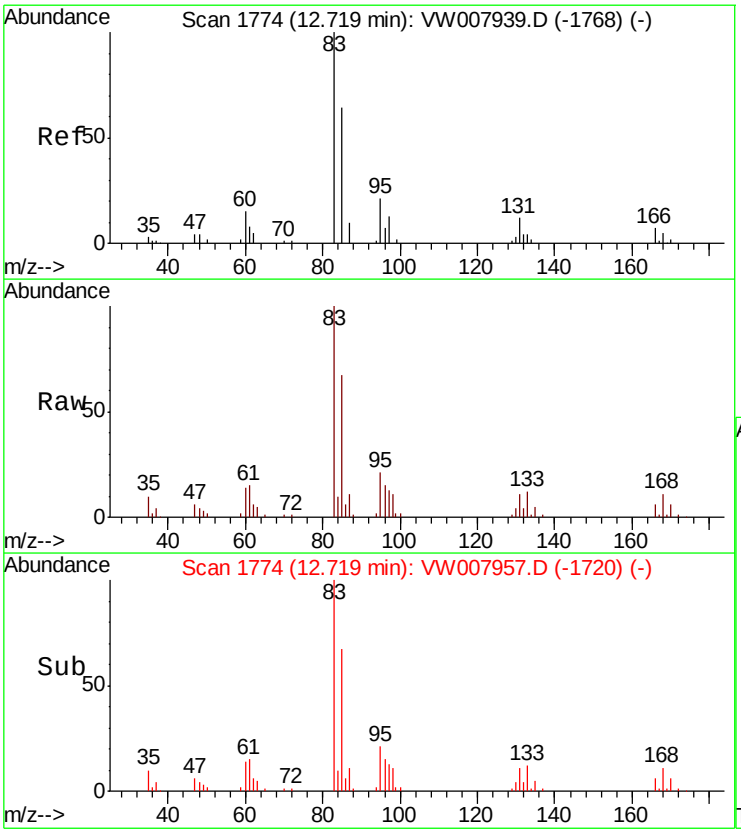
#57
Isopropylbenzene
Concen: 23.120 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion:105 Resp: 162164

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.1	31.7
77	15.9	12.4	18.6

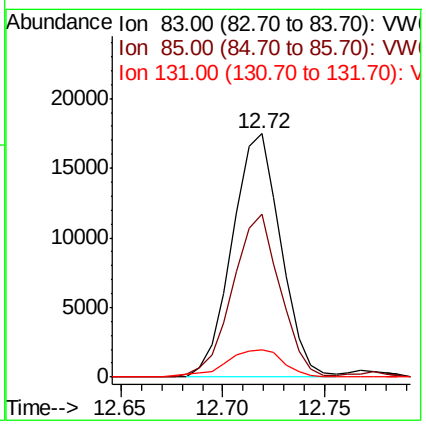


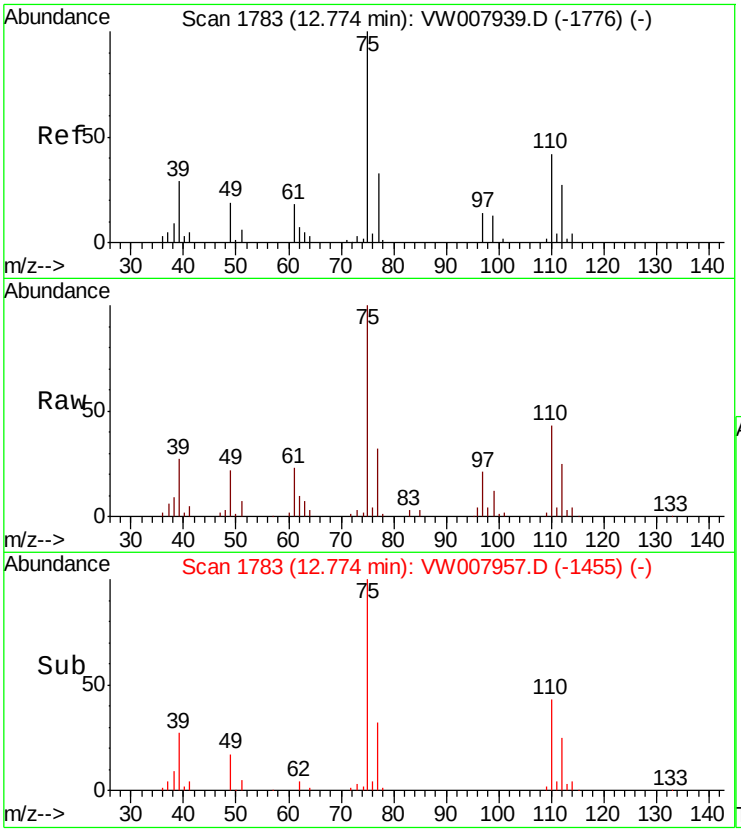


#58
1,1,2,2-Tetrachloroethane
Concen: 21.726 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 83 Resp: 28880

Ion	Ratio	Lower	Upper
83	100		
85	66.8	46.6	86.6
131	11.4	9.7	14.5



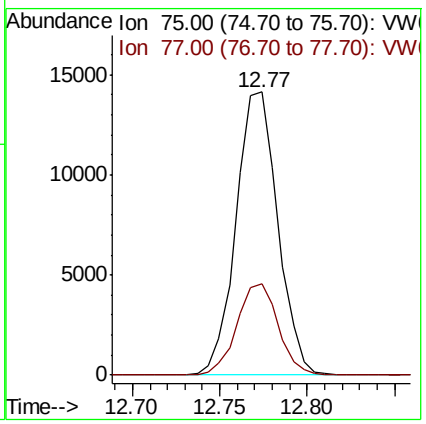


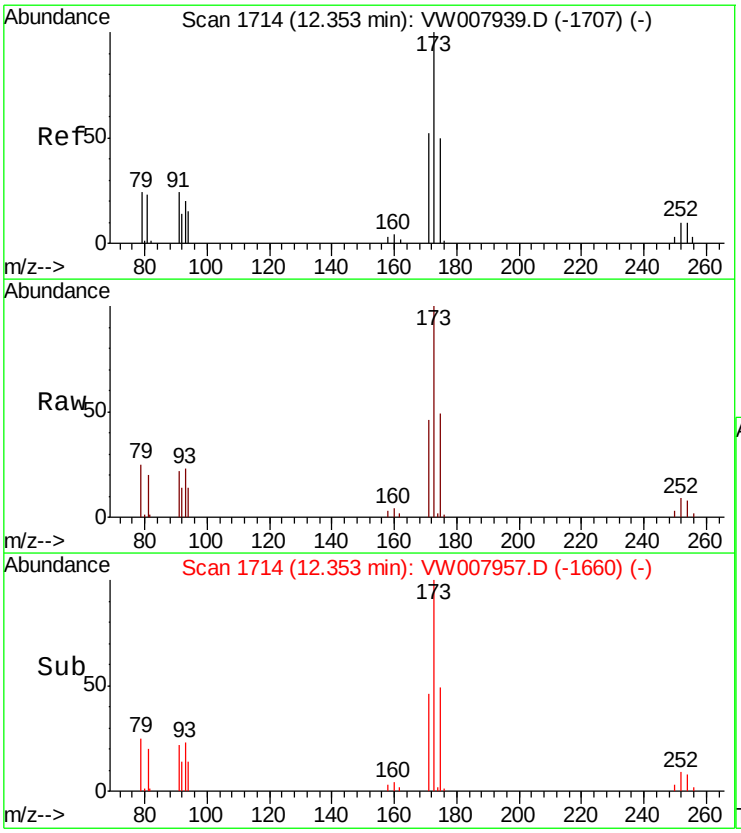
#59
1,2,3-Trichloropropane
Concen: 21.944 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion: 75 Resp: 23463

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

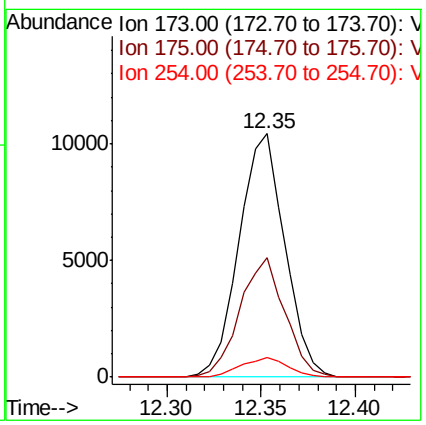


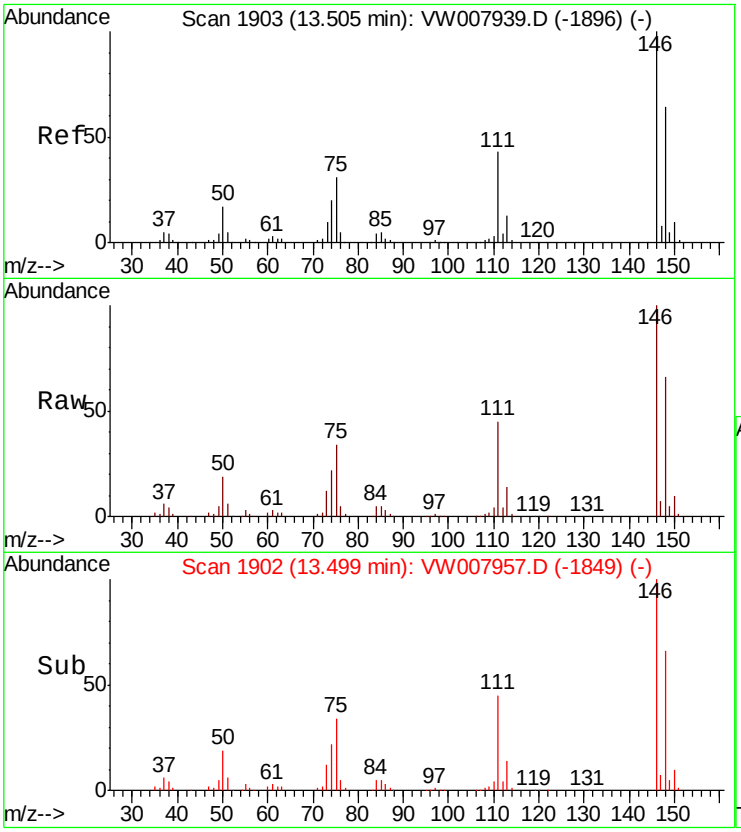


#62
Bromoform
Concen: 22.390 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:173 Resp: 17595

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.0	58.4
254	8.0	5.8	8.8



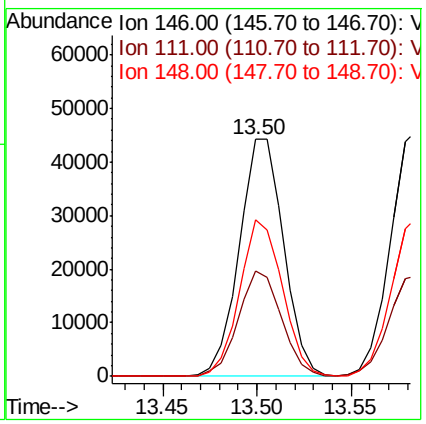


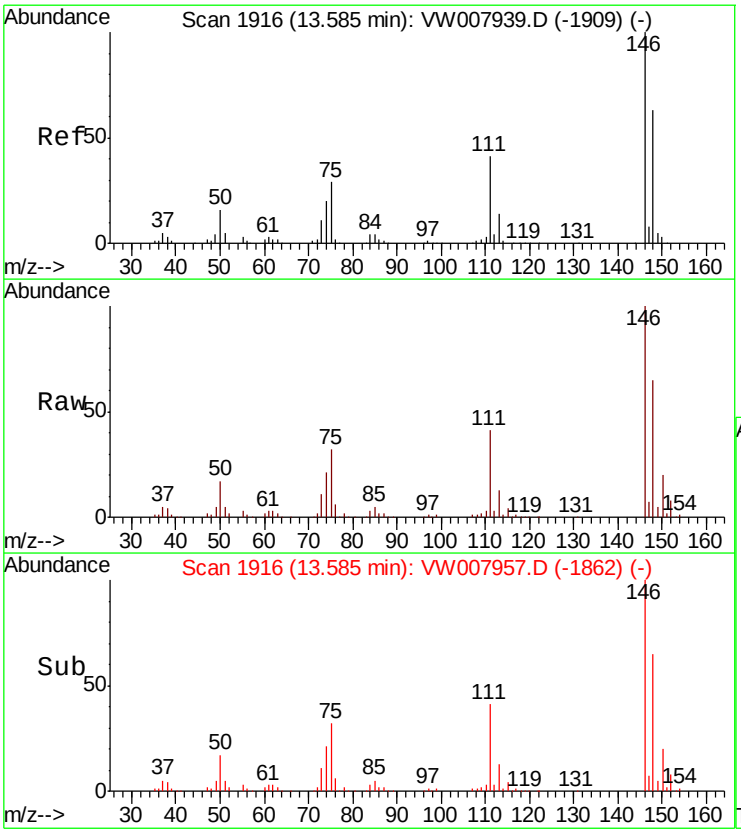
#63
1,3-Dichlorobenzene
Concen: 22.712 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion:146 Resp: 72378

Ion	Ratio	Lower	Upper
146	100		
111	44.6	31.0	57.6
148	65.8	43.6	81.0

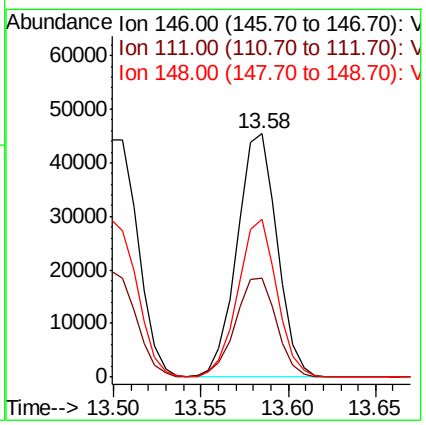


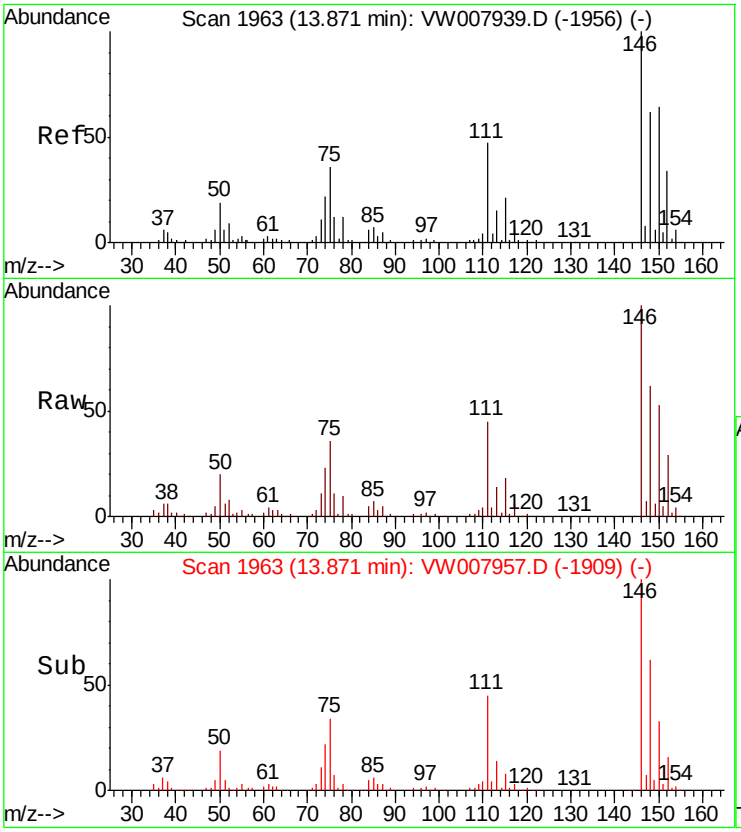


#64
1,4-Dichlorobenzene
Concen: 22.959 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:146 Resp: 72760

Ion	Ratio	Lower	Upper
146	100		
111	40.7	26.9	49.9
148	64.9	41.6	77.3



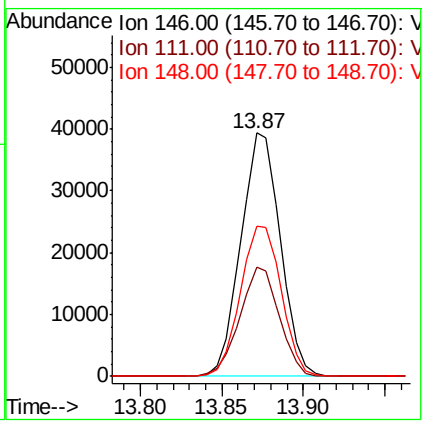


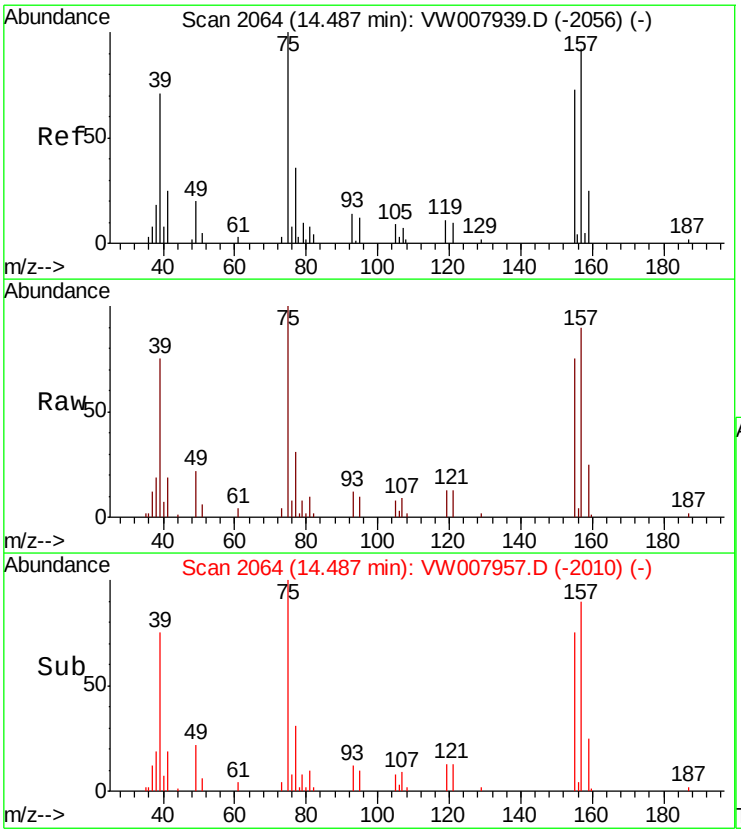
#65
1,2-Dichlorobenzene
Concen: 23.011 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument : MSVOA_W
ClientSampleId : VSTD02591

Tgt Ion:146 Resp: 66570

Ion	Ratio	Lower	Upper
146	100		
111	44.8	36.4	54.6
148	61.8	51.0	76.4

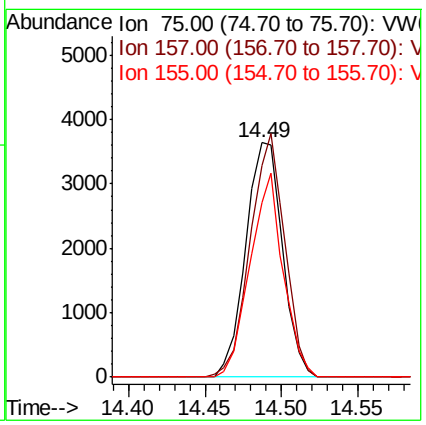


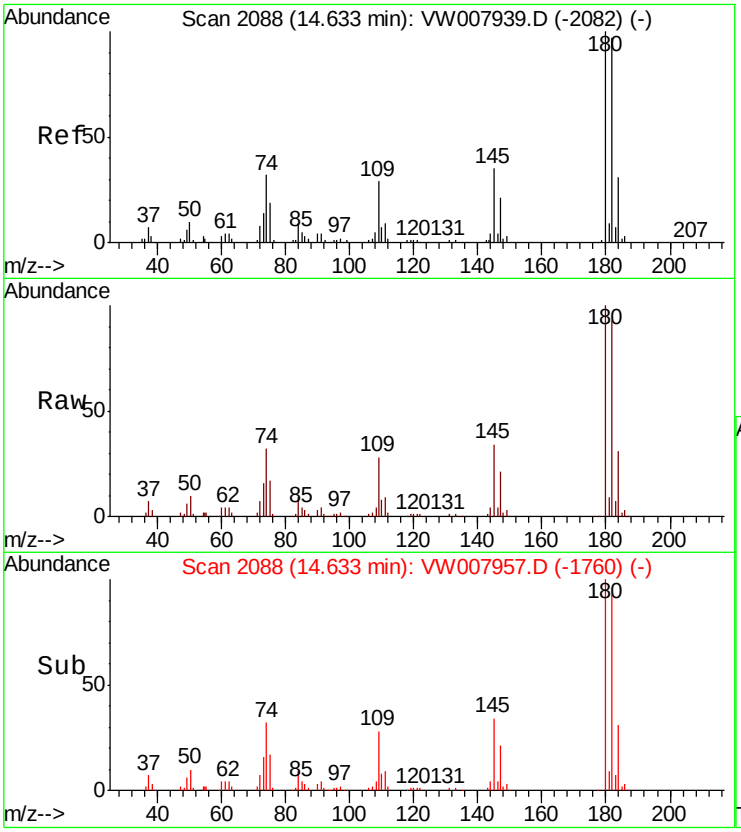


#66
1,2-Dibromo-3-chloropropane
Concen: 21.327 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion: 75 Resp: 6083

Ion	Ratio	Lower	Upper
75	100		
157	90.4	85.6	128.4
155	74.7	63.4	95.0



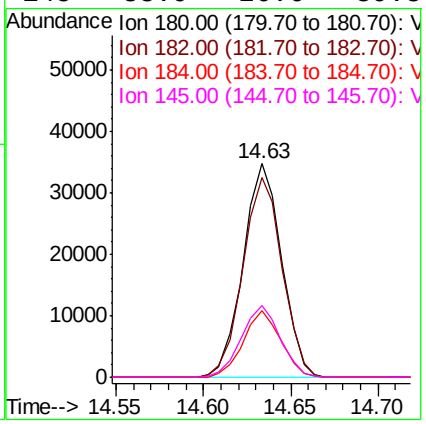


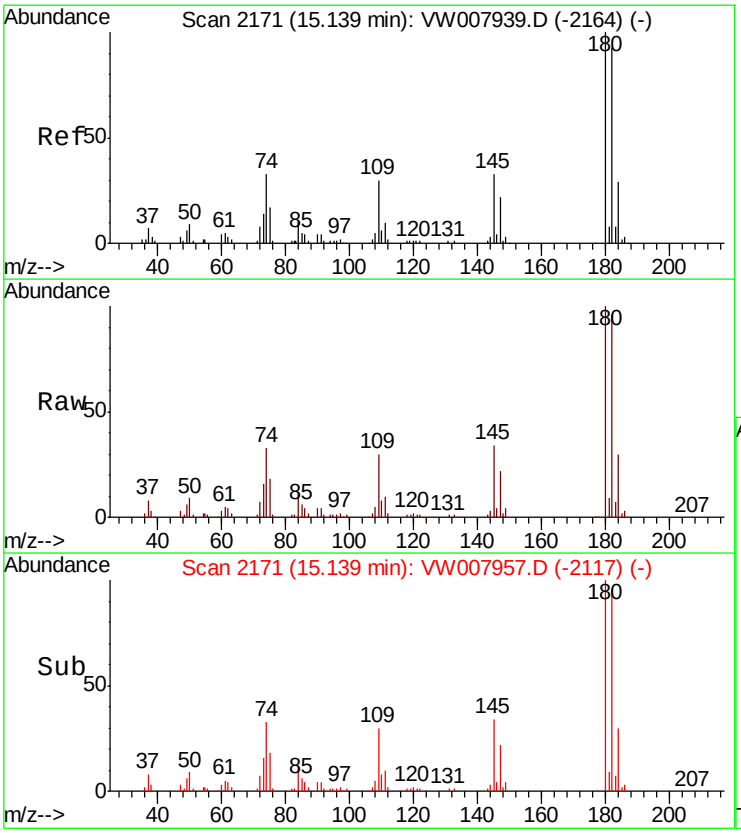
#67
1,3,5-Trichlorobenzene
Concen: 22.793 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion:180 Resp: 53201

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.0	112.4
184	30.4	23.5	35.3
145	33.9	26.6	39.8

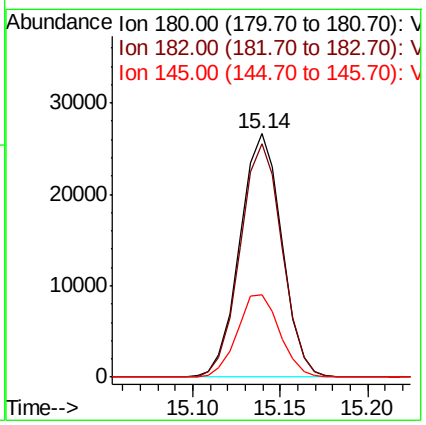


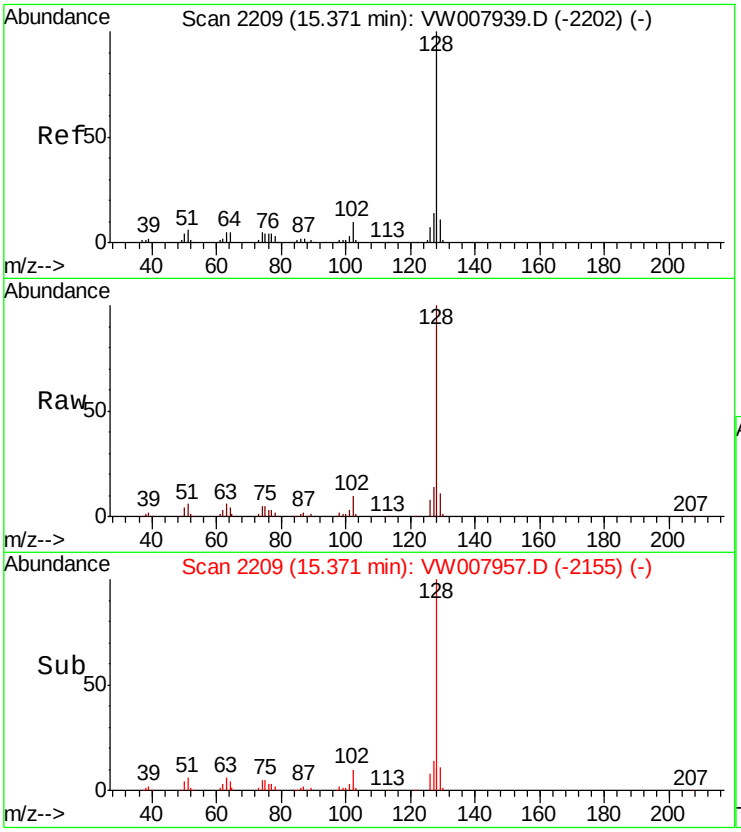


#68
1,2,4-trichlorobenzene
Concen: 22.313 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:180 Resp: 44706

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.0	115.6
145	34.4	27.9	41.9



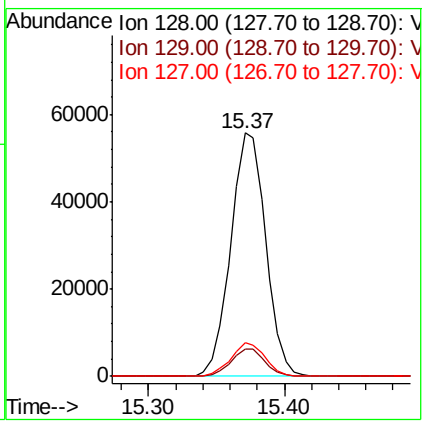


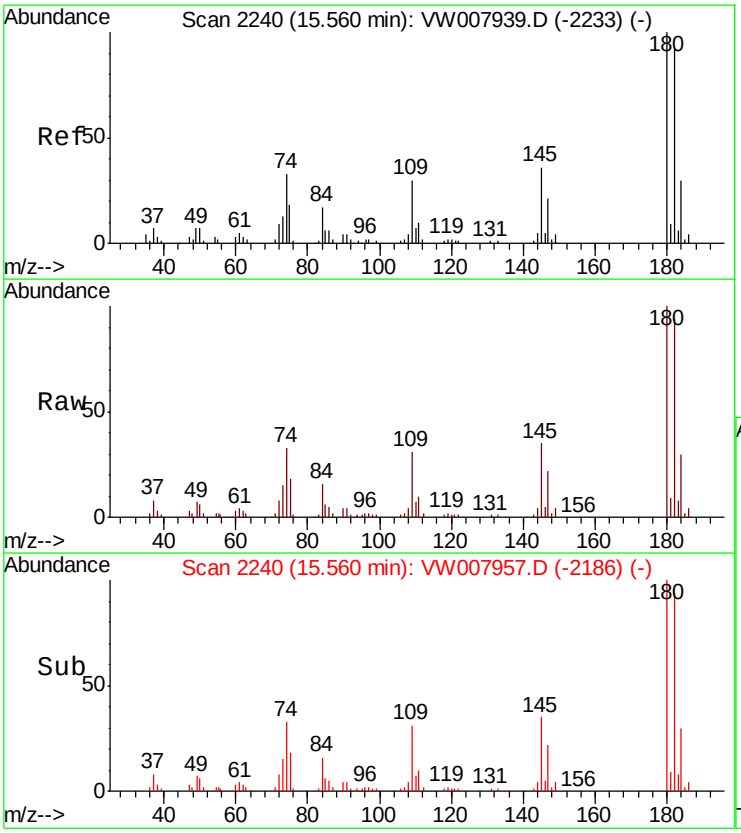
#69
Naphthalene
Concen: 22.022 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Instrument :
MSVOA_W
ClientSampleId :
VSTD02591

Tgt Ion:128 Resp: 99879

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	11.1	16.7





#70
1,2,3-Trichlorobenzene
Concen: 22.928 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW007957.D
Acq: 27 Dec 2018 08:02

Tgt Ion:180 Resp: 40667

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	35.5	29.4	44.2